

End of Year Promotion

2026

Valid from October 1, 2026
until December 31, 2026



Mitutoyo

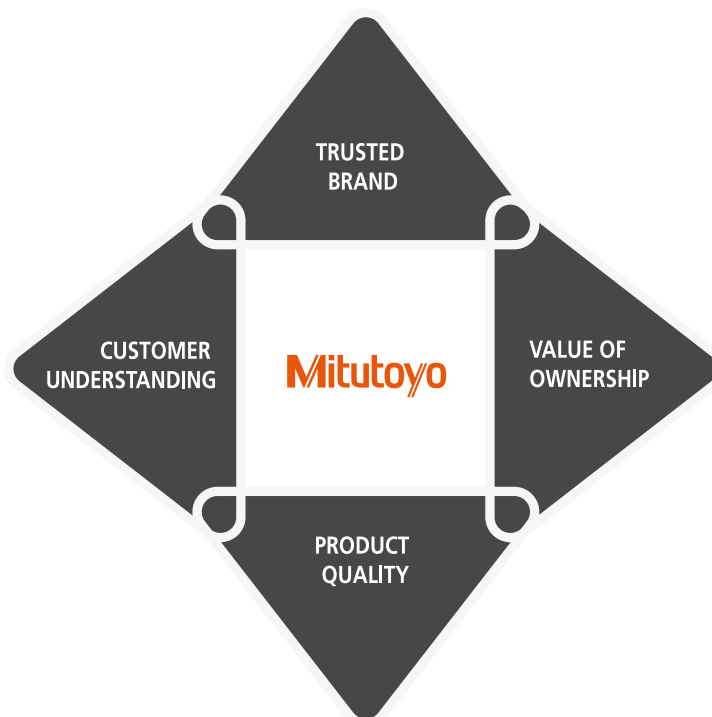
PRECISION ●
IS IN OUR **DNA** ●

A culture of accuracy. **KAIZEN** as a mindset.

Find out more:



4 reasons why Mitutoyo makes the difference for our customers.



PRECISION ●
IS IN OUR **DNA** ●●

Check out what's new at Mitutoyo:



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	Short	Description
U-WAVE	Wireless Data Transmission System	U-WAVE is Mitutoyo's proprietary wireless data transmission system which is superior to Bluetooth in both reliability and range. It is based on IEEE802.15.4 signals in the 2,4 GHz band.
	Wireless Data Transmission Standard	Bluetooth is a wireless standard for transmitting data, music, videos, or images over short distances of up to approximately 10 m.
U-WAVE fit	Transmitter System for U-WAVE and Bluetooth	U-WAVE fit transmitters are available in both U-Wave and Bluetooth version.
DIGIMATIC	Mitutoyo's Data Transmission Standard	Mitutoyo's original Digimatic Interface enables fast and reliable transfer of measurement data to external systems such as PCs, printer and Mitutoyo counter units.
DIGIMATIC S1	Bi-directional Communication System for Measuring Devices	Mitutoyo's proprietary bi-directional serial communication protocol enables a connected PC to execute measurement data output, setting and control of a measuring instrument, and capture of information of a specific measuring instrument.
MeasurLink® An Integrated Solution for Quality Data Management	SPC Software System	MeasurLink® is a measurement data management (SPC) software system based on databases (SQL Server).
	Harsh Environment Protection Level	Protection class against water and dust according to Standard IEC 60529.
	Certificate of Inspection	Includes inspection data so that customers can use them with confidence. Mitutoyo also calibrates the purchased measuring instrument and issues, for a fee, a calibration certificate that proves traceability to the relevant standard.
ABSOLUTE™	ABSOLUTE Linear Encoder	Electronic measuring scale that provides a direct readout of ABSOLUTE linear position. No Initialisation required after switching on.
COOLANT PROOF™	Universal Term for Mitutoyo Digimatic Small Tools	These small tool instruments are not only resistant to dust and water ingress (rated to IP65 or better), but also to deterioration of materials due to contact with the cutting oil or coolant fluids in normal use. Note: Some types of aggressive cutting oil or coolant may degrade the sealing materials over time

Pre-Calibrated Small Tools

New Promotion



293-140-40CALX

No.	Description	Range	Digital Step	Data Output	Special Feature	List Price €	Promotion Price €
500-161-30CALX	Digital ABS AOS Caliper	0-150 mm	0,01 mm	Yes	Flat depth rod	192,00 €	154,00 €
500-162-30CALX	Digital ABS AOS Caliper	0-200 mm	0,01 mm	Yes	Flat depth rod	264,00 €	214,00 €
500-181-30CALX	Digital ABS AOS Caliper	0-150 mm	0,01 mm	No	Flat depth rod	154,00 €	114,90 €
500-182-30CALX	Digital ABS AOS Caliper	0-200 mm	0,01 mm	No	Flat depth rod	237,00 €	184,00 €
500-184-30CALX	Digital AOS ABS Caliper	0-150 mm	0,01 mm	No	Round depth rod	154,00 €	114,90 €
500-706-20CALX	Digital ABS Caliper CoolantProof IP67	0-150 mm	0,01 mm	No	Flat depth rod	224,00 €	164,00 €
500-707-20CALX	Digital ABS Caliper CoolantProof IP67	0-200 mm	0,01 mm	No	Flat depth rod	303,00 €	234,00 €
500-716-20CALX	Digital ABS Caliper CoolantProof IP67	0-150 mm	0,01 mm	Yes	Flat depth rod	279,00 €	214,00 €
500-717-20CALX	Digital ABS Caliper CoolantProof IP67	0-200 mm	0,01 mm	Yes	Flat depth rod	350,00 €	274,00 €

No.	Description	Range	Digital Step	Data Output	Special Feature	List Price €	Promotion Price €
293-230-30CALX	Digital Micrometer IP65	0-25 mm	0,001 mm	Yes		340,00 €	274,00 €
293-240-30CALX	Digital Micrometer IP65	0-25 mm	0,001 mm	No		267,00 €	214,00 €
293-821-30CALX	Digital Micrometer Economy Design	0-25 mm	0,001 mm	No		211,00 €	174,00 €
293-140-40CALX	Digital Micrometer QuantuMike IP65	0-25 mm	0,001 mm	Yes	Bi-directional Communication	407,00 €	324,00 €

No.	Description	Range	Digital Step	Data Output	Special Feature	List Price €	Promotion Price €
543-781B-10CALX	Digital Indicator ID-S	12,7 mm	0,01 mm	Yes	Flat back plate	208,00 €	174,00 €
543-700B-CALX	Digital Indicator ID-C	12,7 mm	0,0005 mm	Yes	Flat back plate/ Bi-directional Communication	475,00 €	384,00 €

Pre-Calibrated Small Tools

Immediate Readiness

- Device is delivered with calibration certificate -> ready for use.
- No additional coordination or waiting required.

From Stock Delivery

- Calibration is already integrated into procurement process.
- Avoids separate calibration orders with added turnaround time.

Immediate Compliance

- Equipment is traceable and audit-ready from day one.
- Supports ISO / quality management requirements.

Reduced Administrative Effort

No need for:

- Shipping handling.
- Scheduling calibration.
- Tracking orders -> simplifies internal processes.



543-700B-CALX

Conformity to International Calibration and Accreditation System



ISO 17025
ACCREDITED LABORATORY



500-707-20CALX

Calibration Laboratory of Mitutoyo NL

- Accredited by the Dutch Accreditation Council "RvA" (Raad voor Accreditatie).
- RvA is a member of ILAC (International Laboratory Accreditation Cooperation).
- ISO/IEC 17025:2017 conformity.
- General requirements for the competence of testing and calibration laboratories.
- This makes the RvA accreditation system equivalent to DAkkS, COFRAC, UKAS, and many other international accreditation bodies.

Looking for a product you'd like calibrated in the future?

Your feedback helps shape our calibration range.



Digital Micrometer QuantuMike IP65

- The spindle moves four times faster than a standard micrometer. 2 mm/rotation spindle pitch.
- The calibration alert function helps with effective measuring instrument management.
- Supports bi-directional Digimatic S1 serial communication.
- New accuracy specification refers to EN ISO 3611:2023.

No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	Promotion Price €
293-141-40	Digital Micrometer QuantuMike IP65	25-50 mm	0,001 mm	Class 1	Yes	06AGQ001A	483,00 €	379,00 €
293-142-40	Digital Micrometer QuantuMike IP65	50-75 mm	0,001 mm	Class 1	Yes	06AGQ001A	573,00 €	449,00 €
293-143-40	Digital Micrometer QuantuMike IP65	75-100 mm	0,001 mm	Class 1	Yes	06AGQ001A	647,00 €	509,00 €

* USB cables are not included and have to be purchased separately.



U-WAVE^{fit}

DIGIMATIC S1

COOLANT PROOF™



MeasurLink[®] ENABLED

Data Management Software by Mitutoyo

Digital Outside Micrometer IP65





- IP65 for excellent resistance against water and dust (except 293-821-30).
- CoolantProof design suitable for machining environments with splashing coolant fluid (except 293-821-30).
- New accuracy specification refers to EN ISO 3611:2023.

No.	Description	Range	Digital Step	Accuracy	Data Output	List Price €	Promotion Price €
293-821-30	Digital Micrometer Economy Design	0-25 mm	0,001 mm	Class 2	No	196,00 €	159,00 €
293-240-30	Digital Micrometer IP65	0-25 mm	0,001 mm	Class 1	No	252,00 €	199,00 €
293-241-30	Digital Micrometer IP65	25-50 mm	0,001 mm	Class 1	No	353,00 €	279,00 €
293-242-30	Digital Micrometer IP65	50-75 mm	0,001 mm	Class 1	No	425,00 €	339,00 €
293-243-30	Digital Micrometer IP65	75-100 mm	0,001 mm	Class 1	No	484,00 €	389,00 €



COOLANT PROOF™



Digital Micrometer Quickmike IP65

- With 10 mm feed/thimble rotation, non rotating spindle.
- IP65 for excellent resistance against water and dust.
- CoolantProof design suitable for machining environments with splashing coolant fluid.
- New accuracy specification refers to EN ISO 3611:2023.



No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	Promotion Price €
293-666-20	Digital Absolute Micrometer Quickmike	0-30 mm	0,001 mm	Class 2	Yes	06AFM380B	605,00 €	479,00 €

* USB cables are not included and have to be purchased separately.

ABSOLUTE™

IP65

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Digital High Accuracy Micrometer

New accuracy specification refers to EN ISO 3611:2023

- Extraordinary accuracy micrometer (Class 0) with 0,0001 mm digital step.
- Highly rigid frame and high-performance constant force mechanism 7-9 N.



No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	Promotion Price €
293-100-20	Digital High Accuracy Micrometer	0-25 mm	0,0001 mm	± 0,5 µm (Class 0)	Yes	06AFM380B	2.067,00 €	1.649,00 €

* USB cables are not included and have to be purchased separately.

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Analogue Outside Micrometer



193-101



Except 193-101,
103-913-50 (>50 mm) & 103-915-10



103-137

No.	Description	Remark	Range	Scale Graduation	Accuracy	List Price €	Promotion Price €
193-101	Digit Outside Micrometer	With mechanical digit counter	0-25 mm	0,01 mm	Class 2	171,00 €	139,00 €
103-137	Analogue Outside Micrometer	Economy design	0-25 mm	0,01 mm	Class 2	62,00 €	49,90 €
103-138	Analogue Outside Micrometer	Economy design	25-50 mm	0,01 mm	Class 2	88,00 €	69,90 €
103-139-10	Analogue Outside Micrometer	Economy design	50-75 mm	0,01 mm	Class 1	115,00 €	91,90 €
103-140-10	Analogue Outside Micrometer	Economy design	75-100 mm	0,01 mm	Class 2	123,00 €	98,90 €
102-301	Analogue Outside Micrometer	Design with thermally insulating plate	0-25 mm	0,01 mm	Class 2	77,00 €	61,90 €
102-302	Analogue Outside Micrometer	Design with thermally insulating plate	25-50 mm	0,01 mm	Class 2	101,00 €	80,90 €

No.	Description	Range	Scale Graduation	List Price €	Promotion Price €
103-913-50	Outside Micrometer Economy Design Set (6 pcs.)	0-150 mm	0,01 mm	624,00 €	499,00 €
103-915-10	Outside Micrometer Economy Design Set (6 pcs.)	150-300 mm	0,01 mm	1.566,00 €	1.249,00 €

Accessories



156-101-10

- Hands-Free Measurement – Converts hand micrometers and gauges into convenient bench-top measuring stations.
- Versatile Compatibility – Suitable for a wide range of instruments with clamp-compatible frames.
- Stable Gauge Support – Provides secure positioning for improved measurement consistency and ease of use.

No.	Description	List Price €	Promotion Price €
156-101-10	Micrometer Stand, Adjustable Angle Type for Micrometer with 0-100 mm range	73,00 €	58,90 €
156-105-10	Micrometer Stand, 45° Angle Type for Micrometer with 0-50 mm range	60,00 €	47,90 €

Micrometer Head

- Can be used in applications like precise feeding devices and cross-travel stages on laser instruments and manipulators, in addition to the usual duties on measurement jigs.
- Highest quality ensures precise applications and a long working life.
- Small standard design.
- With 9,5 mm stem.
- Flat or spherical spindle end.



148-104-10



148-801-10

No.	Description	Range	Scale Graduation	List Price €	Promotion Price €
148-104-10	Micrometer Head, Small Standard Type with Flat Spindle End	0-13 mm	0,01 mm	65,00 €	51,90 €
148-801-10	Micrometer Head, Small Standard Type with Spherical Spindle End	0-13 mm	0,01 mm	66,00 €	52,90 €

Depth Micrometer

- Design without interchangeable rods (128-101).
- Design with interchangeable rods D=4 mm (329-251-30).



128-101



329-251-30



No.	Description	Range	Scale Graduation/ Digital Step	Data Output	Special Feature	USB Cable*	List Price €	Promotion Price €
128-101	Depth Micrometer	0-25 mm	0,01 mm	No	1 Insert		181,00 €	139,00 €
329-251-30	Digital Depth Micrometer	0-300 mm	0,001 mm	Yes	With 12 interchangeable rods	06AFM380B	1.235,00 €	989,00 €

* USB cables are not included and have to be purchased separately.

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Data Management Software by Mitutoyo

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U-WAVE^{fit}



Wireless Metrology

New Promotion

Wireless Metrology, Connected Precision

Take your measurement processes to the next level with Mitutoyo's Wireless Metrology solutions. By combining trusted measurement instruments with U-WAVE wireless technology, you can capture data quickly and accurately, reduce manual data entry, improve traceability, and streamline digital workflows across your operation. Whether you're measuring with calipers, micrometers, indicators, or other compatible instruments, wireless connectivity helps you work more efficiently while supporting your journey towards smarter manufacturing.

Why go wireless?

- Eliminate manual data transcription.
- Improve measurement traceability and data integrity.
- Increase productivity and process efficiency.
- Connect measurement data directly to your digital systems.
- Build a more connected, future-ready manufacturing environment.

Discover the wireless metrology promotion:



Find Your Local Certified Wireless Metrology Partner

Check out local availability with our selected certified wireless metrology partners:



Digital ABS Caliper CoolantProof IP67

- IP67 for excellent resistance against water and dust.
- CoolantProof design suitable for machining environments with splashing coolant fluid.
- ABSOLUTE scale requires no origin setting after power on and has no limit to response speed.
- Products with data output can be integrated into statistical process control to avoid manual data entry.

No.	Description	Range	Digital Step	Data Output	Special Feature	List Price €	Promotion Price €
500-706-20	Digital ABS Caliper CoolantProof IP67	0-150 mm	0,01 mm	No	Flat depth rod	209,00 €	149,00 €
500-709-20	Digital ABS Caliper CoolantProof IP67	0-150 mm	0,01 mm	No	Round depth rod	210,00 €	169,00 €
500-707-20	Digital ABS Caliper CoolantProof IP67	0-200 mm	0,01 mm	No	Flat depth rod	288,00 €	219,00 €
500-708-20	Digital ABS Caliper CoolantProof IP67	0-300 mm	0,01 mm	No	Flat depth rod	414,00 €	319,00 €

No.	Description	Range	Digital Step	Data Output	Special Feature	USB Cable*	List Price €	Promotion Price €
500-716-20	Digital ABS Caliper CoolantProof IP67	0-150 mm	0,01 mm	Yes	Flat depth rod	06AFM380A	264,00 €	199,00 €
500-717-20	Digital ABS Caliper CoolantProof IP67	0-200 mm	0,01 mm	Yes	Flat depth rod	06AFM380A	335,00 €	259,00 €
500-718-20	Digital ABS Caliper CoolantProof IP67	0-300 mm	0,01 mm	Yes	Flat depth rod	06AFM380A	440,00 €	349,00 €

* USB cables are not included and have to be purchased separately.

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IP67



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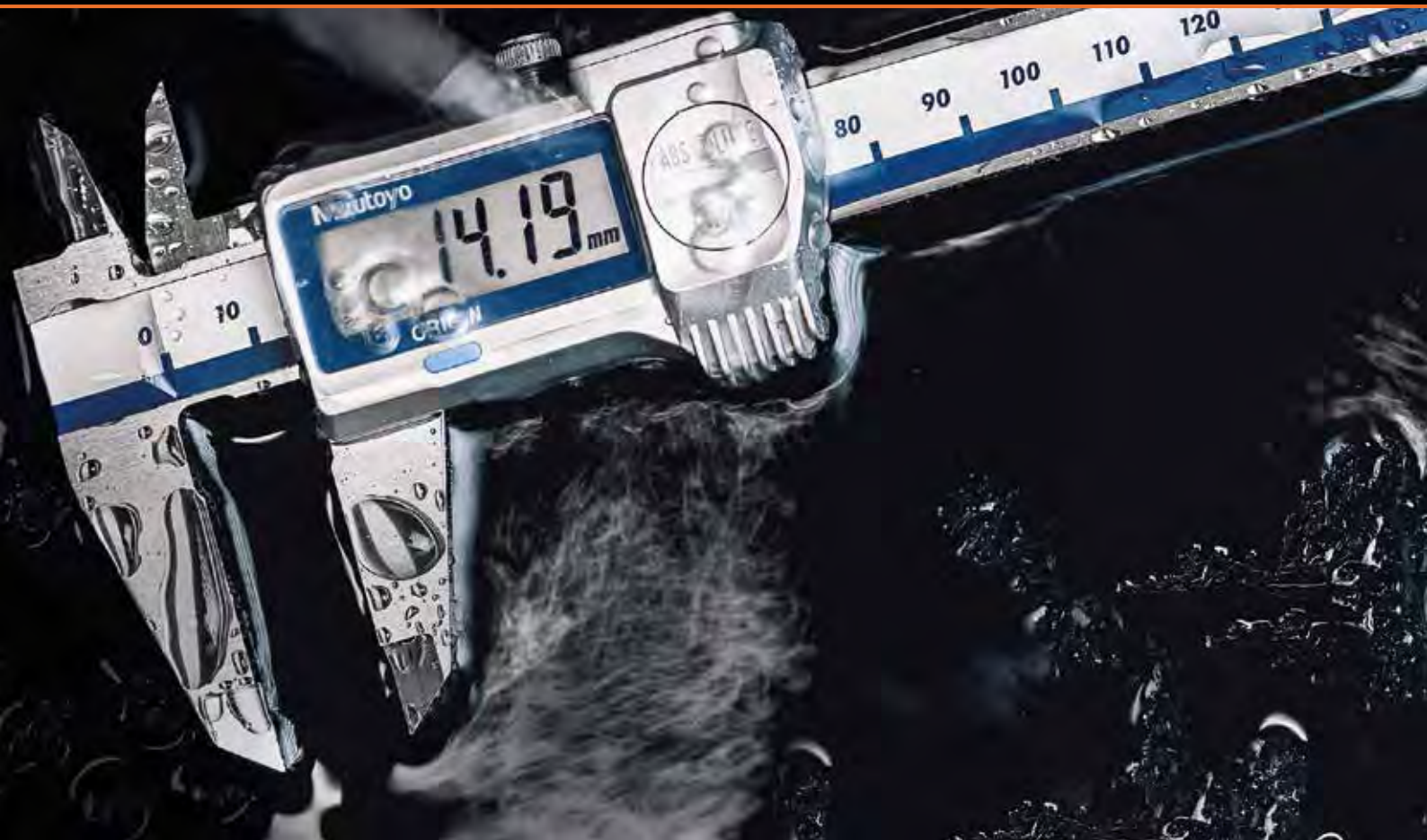
Digital ABS Caliper Standard Type

- The digital display can reduce human error by preventing incorrect reading of measurement results.
- Products with data output can be integrated into statistical process control to avoid manual data entry.
- ABSOLUTE scale requires no origin setting after power on and has no limit to response speed.
- Standard digital caliper.

No.	Description	Range	Digital Step	Data Output	Special Feature	List Price €	Promotion Price €
500-181-30	Digital ABS AOS Caliper	0-150 mm	0,01 mm	No	Flat depth rod	139,00 €	99,90 €
500-184-30	Digital ABS AOS Caliper	0-150 mm	0,01 mm	No	Round depth rod	139,00 €	99,90 €
500-182-30	Digital ABS AOS Caliper	0-200 mm	0,01 mm	No	Flat depth rod	222,00 €	169,00 €

No.	Description	Range	Digital Step	Data Output	Special Feature	USB Cable*	List Price €	Promotion Price €
500-161-30	Digital ABS AOS Caliper	0-150 mm	0,01 mm	Yes	Flat depth rod	06AFM380C	177,00 €	139,00 €
500-162-30	Digital ABS AOS Caliper	0-200 mm	0,01 mm	Yes	Round depth rod	06AFM380C	249,00 €	199,00 €
500-203-30	Digital ABS AOS Caliper	0-150 mm	0,01 mm	Yes	Round depth rod	06AFM380C	203,00 €	159,00 €
500-205-30	Digital ABS AOS Caliper	0-300 mm	0,01 mm	Yes	Flat depth rod	06AFM380C	349,00 €	269,00 €

* USB cables are not included and have to be purchased separately.



500-181-30

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Digital ABS Caliper Nib Style/Std. Jaws



550-331-20

- Rounded measuring surfaces allow measurement of internal dimensions starting from D=10,1 mm.



551-331-20

- Knife-shaped measuring surfaces allow you to take outside measurements.
- Rounded measuring surfaces allow measurement of internal dimensions starting from 10,1 mm.



- IP67 for excellent resistance against water and dust.
- CoolantProof enabling use in machining situations that include splashing coolant fluid.

No.	Description	Range	Digital Step	Data Output	USB Cable*	List Price €	Promotion Price €
550-331-20	Digital ABS Caliper with Nib Style Jaws	0-300 mm	0,01 mm	Yes	06AFM380A	567,00 €	449,00 €
551-331-20	Digital ABS Caliper Nib Style/Std. Jaws	0-300 mm	0,01 mm	Yes	06AFM380A	614,00 €	489,00 €

* USB cables are not included and have to be purchased separately.

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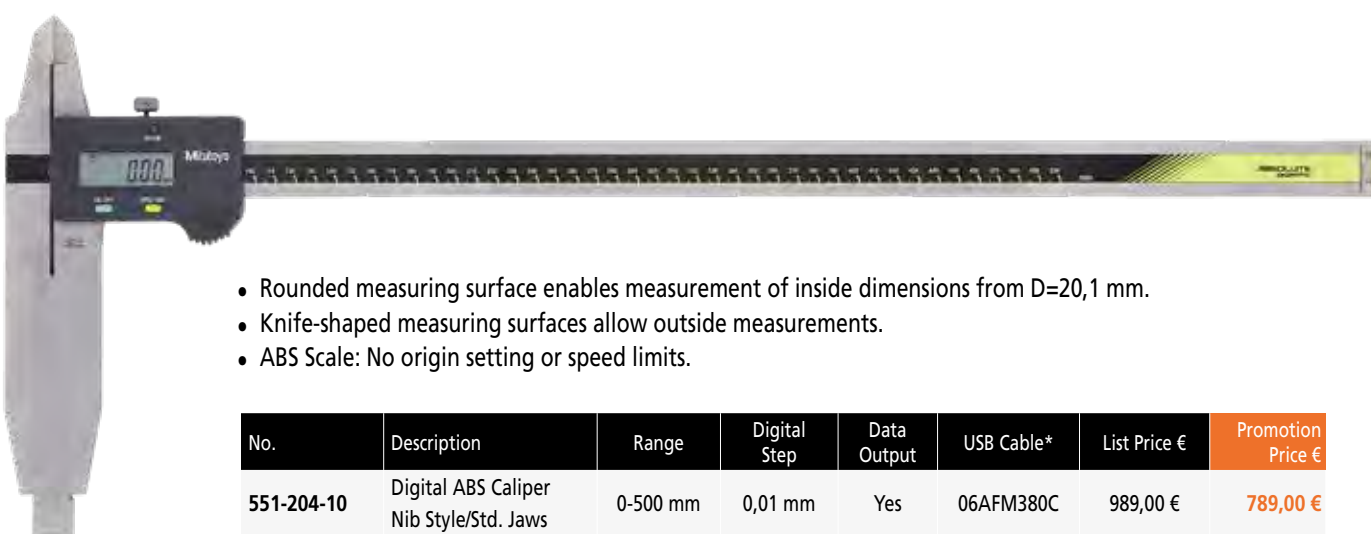
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IP67

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- Rounded measuring surface enables measurement of inside dimensions from D=20,1 mm.
- Knife-shaped measuring surfaces allow outside measurements.
- ABS Scale: No origin setting or speed limits.

No.	Description	Range	Digital Step	Data Output	USB Cable*	List Price €	Promotion Price €
551-204-10	Digital ABS Caliper Nib Style/Std. Jaws	0-500 mm	0,01 mm	Yes	06AFM380C	989,00 €	789,00 €

* USB cables are not included and have to be purchased separately.

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Digital ABS Carbon Fibre Caliper IP66



- Carbon-fiber reinforced material makes calipers with large measuring ranges easy to handle.
- Lightweight version with just 1,76 kg (1000 mm range) respectively 2,16 kg (1500 mm range).
- IP66 for excellent resistance against water and dust.
- CoolantProof enabling use in machining situations that include splashing coolant fluid.
- Rounded measuring surfaces allow measurement of internal dimensions starting from 20,1 mm.



No.	Description	Range	Digital Step	Data Output	USB Cable*	List Price €	Promotion Price €
552-304-10	Digital ABS Carbon Fibre Caliper	0-1000 mm	0,01 mm	Yes	06AFM380A	1.959,00 €	1.569,00 €
552-305-10	Digital ABS Carbon Fibre Caliper IP66	0-1500 mm	0,01 mm	Yes	06AFM380A	2.491,00 €	1.989,00 €

* USB cables are not included and have to be purchased separately.

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DIGIMATIC

IP66

Vernier Caliper

- Ultra-smooth sliding.



530-101



531-122

No.	Description	Range	Scale Graduation	Special Feature	List Price €	Promotion Price €
530-101	Vernier Caliper	0-150 mm	0,05 mm		40,00 €	31,90 €
530-104	Vernier Caliper	0-150 mm/ 0-6"	0,05 mm, 1/128"		41,00 €	31,90 €
530-108	Vernier Caliper	0-200 mm	0,05 mm		97,00 €	76,00 €
530-114	Vernier Caliper	0-200 mm/0-8"	0,05 mm, 1/128"		97,00 €	76,90 €
530-122	Vernier Caliper	0-150 mm	0,02 mm		48,00 €	38,90 €
530-123	Vernier Caliper	0-200 mm	0,02 mm		78,00 €	61,90 €
531-122	Vernier Caliper	0-150 mm/ 0-6"	0,05 mm, 1/128"	with thumb clamp	49,00 €	38,90 €

Dial Caliper and Vernier Depth Gauge

- Ultra-smooth sliding and high shock protection.
- Easy to read dial with large character height.
- Easy-to-read yellow dial face reduces the effect of parallax error.



505-730

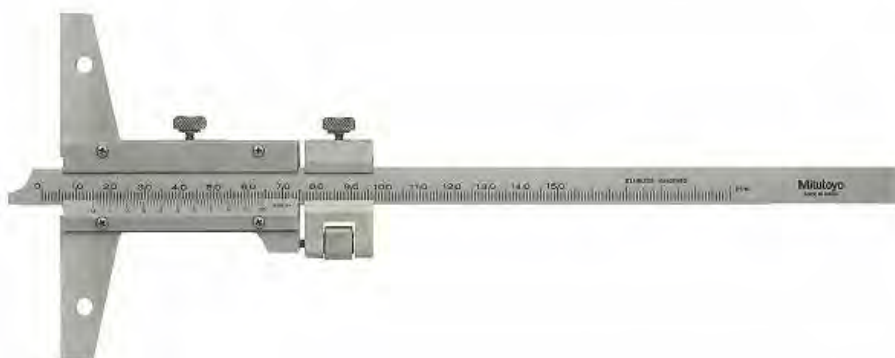


505-732

No.	Description	Range	Scale Graduation	Special Feature	List Price €	Promotion Price €
505-730	Dial Caliper	0-150 mm	0,02 mm	2 mm/rev	140,00 €	109,00 €
505-732	Dial Caliper	0-150 mm	0,01 mm	1 mm/rev	161,00 €	129,00 €

Vernier Depth Gauge

- 100 mm base and fine adjustment.
- Hardened stainless steel construction.
- Easy-to-read, satin-chromed scales.



No.	Description	Range	Scale Graduation	Special Feature	List Price €	Promotion Price €
527-101	Vernier Depth Gauge	0-150 mm	0,02 mm	Fine adjustment	183,00 €	149,00 €

Digital ABS Depth Gauge

- Measuring surfaces are hardened and micro-lapped.
- ABSOLUTE scale requires no origin setting after power on and has no limit to response speed.
- With 100 mm base.
- With 60 mm base (571-100-20)



571-100-20



571-203-30



571-302-20

No.	Description	Range	Digital Step	Data Output	USB Cable*	List Price €	Promotion Price €
571-201-30	Digital ABS AOS Depth Gauge	0-150 mm	0,01 mm	Yes	06AFM380C	419,00 €	339,00 €
571-202-30	Digital ABS AOS Depth Gauge	0-200 mm	0,01 mm	Yes	06AFM380C	505,00 €	399,00 €
571-203-30	Digital ABS AOS Depth Gauge	0-300 mm	0,01 mm	Yes	06AFM380C	515,00 €	409,00 €
571-100-20	Digital ABS Tyre Tread Depth Gauge IP67	0-25 mm	0,01 mm	Yes	06AFM380A	348,00 €	279,00 €
571-251-20	Digital ABS Depth Gauge IP67	0-150 mm	0,01 mm	Yes	06AFM380A	474,00 €	379,00 €
571-302-20	Digital ABS Depth Gauge IP67, Pin Type	0-200 mm	0,01 mm	Yes	06AFM380A	623,00 €	499,00 €

* USB cables are not included and have to be purchased separately.

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ABSOLUTE[™]

U-WAVE^{fit}

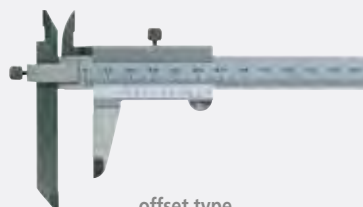
DIGIMATIC



IP67 (Except 571-201-30, 571-202-30, 571-203-30)

Vernier Special Purpose Calipers

- Calipers for special purposes.



offset type
536-101



hook type
536-172



scribing type with carbide jaws
536-221 | 536-222

No.	Description	Range	Scale Graduation	List Price €	Promotion Price €
536-101	Vernier Caliper Offset Type	0-150 mm	0,05 mm	330,00 €	259,00 €
536-172	Vernier Caliper Hook Type with fine adjustment	0-200 mm	0,02 mm	734,00 €	589,00 €
536-221	Vernier Caliper Scribing Type with Carbide Jaws	0-150 mm	0,05 mm	179,00 €	139,00 €
536-222	Vernier Caliper Scribing Type with Carbide Jaws	0-200 mm	0,05 mm	216,00 €	169,00 €

Digital Special Purpose Calipers

- Calipers for special purposes.

573-191-30

This caliper has a low and constant measuring force 0,5-1 N. Ideal for measuring elastic workpieces such as plastic and rubber parts.



573-654-20

Tough enough for the shop floor, with IP67 protection and CoolantProof technology for reliable measurement in demanding conditions.



Digital Special Purpose Calipers

573-635-20



573-643-20



573-648-20



573-662-20

No.	Description	Range	Digital Step	Data Output	USB Cable*	List Price €	Promotion Price €
573-191-30	Digital ABS Caliper with Constant Measuring Force	0-180 mm	0,01 mm	Yes	06AFM380C	1.124,00 €	899,00 €
573-635-20	Digital ABS Caliper Blades Type IP67	0-150 mm	0,01 mm	Yes	06AFM380A	765,00 €	609,00 €
573-643-20	Digital ABS Caliper Knife Edge Type IP67	10,1-200 mm	0,01 mm	Yes	06AFM380A	871,00 €	699,00 €
573-648-20	Digital ABS Caliper Inside Point Jaw Type IP67	20,1-170 mm	0,01 mm	Yes	06AFM380A	806,00 €	639,00 €
573-654-20	Digital ABS Caliper Neck Point Jaw Type IP67	0-150 mm	0,01 mm	Yes	06AFM380A	791,00 €	629,00 €
573-662-20	Digital ABS Caliper for Tube Thickness Types IP67	0-150 mm	0,01 mm	Yes	06AFM380A	675,00 €	539,00 €

* USB cables are not included and have to be purchased separately.

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ABSOLUTE™

DIGIMATIC

U-WAVE

(573-643-20)

COOLANT PROOF™

—(Except 573-191-30)—

IP67

U-WAVEfit

—(Except 573-643-20)—



3-Point Internal Micrometer

- 3-Point Internal Micrometer allows stable measurement though self centering.
- Titanium-coated measuring pins give you excellent durability and impact resistance.

No.	Description	Range	Scale Graduation	Accuracy	List Price €	Promotion Price €
368-911	Analogue 3-Point Internal Micrometer Set 3 pcs.	6-12 mm	0,001 mm	± 2 µm	1.270,00 €	889,00 €
368-912	Analogue 3-Point Internal Micrometer Set 2 pcs.	12-20 mm	0,005 mm	± 3 µm	965,00 €	769,00 €
368-913	Analogue 3-Point Internal Micrometer Set 4 pcs.	20-50 mm	0,005 mm	± 3 µm	2.128,00 €	1.759,00 €
368-914	Analogue 3-Point Internal Micrometer Set 4 pcs.	50-100 mm	0,005 mm	± 3/ ± 4 µm	2.858,00 €	2.279,00 €
368-915	Analogue 3-Point Internal Micrometer Set 4 pcs.	100-200 mm	0,005 mm	± 5 µm	6.164,00 €	4.929,00 €



- Products with data output can be integrated into statistical process control to avoid manual data entry.
- IP65 for excellent resistance against water and dust.
- CoolantProof enabling use in machining situations that include splashing coolant fluid.
- Titanium-coated measuring pins give excellent durability and impact resistance.

No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	Promotion Price €
468-164	Digital 3-Point Internal Micrometer IP65	12-16 mm	0,001 mm	± 3 µm	Yes	06AFM380B	1.478,00 €	1.179,00 €
468-165	Digital 3-Point Internal Micrometer IP65	16-20 mm	0,001 mm	± 3 µm	Yes	06AFM380B	1.478,00 €	1.179,00 €
468-166	Digital 3-Point Internal Micrometer IP65	20-25 mm	0,001 mm	± 3 µm	Yes	06AFM380B	1.515,00 €	1.199,00 €
468-167	Digital 3-Point Internal Micrometer IP65	25-30 mm	0,001 mm	± 3 µm	Yes	06AFM380B	1.515,00 €	1.199,00 €
468-168	Digital 3-Point Internal Micrometer IP65	30-40 mm	0,001 mm	± 3 µm	Yes	06AFM380B	1.515,00 €	1.199,00 €
468-981	Digital 3-Point Internal Micrometer IP65 Set 3 pcs.	6-12 mm	0,001 mm	± 2 µm	Yes	06AFM380B	3.717,00 €	2.969,00 €
468-982	Digital 3-Point Internal Micrometer IP65 Set 3 pcs.	12-25 mm	0,001 mm	± 3 µm	Yes	06AFM380B	3.938,00 €	3.149,00 €
468-983	Digital 3-Point Internal Micrometer IP65 Set 3 pcs.	25-50 mm	0,001 mm	± 3 µm	Yes	06AFM380B	4.568,00 €	3.649,00 €

* USB cables are not included and have to be purchased separately.





COOLANT PROOF™

U-WAVE

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Bore Gauge



- Carbide for the contact point and the anvil for durability and wear resistance.
- It reduces the influence of heat from the operator's hand by 50% by making the grip hollow structured.
- The Bore Gauge is delivered with a digital indicator with minimum holding function that allows you to easily detect a hole diameter.
- Indicator is included in the set.

No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	PromotionPrice €
511-925-20	2-Point Inside Measuring Instrument with Digital Indicator 543-310B-10	18-150 mm	0,001 mm	± 2 µm	Yes	06AFM380F	1.178,00 €	939,00 €

* USB cables are not included and have to be purchased separately.

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U-WAVE^{fit}

- Carbide for the contact point and the anvil for durability and wear resistance.
- The hollow-structured grip reduces heat transfer from the operator's hand by 50%.
- Indicator is included in the set.



No.	Description	Range	Scale Graduation	Accuracy	List Price €	Promotion Price €
511-921-20	2-Point Inside Measuring Instrument with Analogue Indicator 2046AB	18-150 mm	0,01 mm	± 2 µm	615,00 €	489,00 €

Gauge Blocks

Mitutoyo offers gauge blocks for use as length standards highly trusted worldwide for their accuracy, quality, and durability. Our calibration technique combined with established traceability to the Japanese national standard ensures that highly reliable products are delivered. Lapping measuring surfaces is one of Mitutoyo's specialties. Our advanced technique enables us to achieve the optimum flatness and surface finish needed for gauge blocks and thus maximise the wringing force.



516-963-10



516-362-10



No.	Blocks/set	Material	Grade	Accuracy	Certificate of Inspection	List Price €	Promotion Price €
516-362-10	47	Ceramic	0	EN ISO 3650	Yes	3.498,00 €	2.799,00 €
516-363-10	47	Ceramic	1	EN ISO 3650	Yes	3.050,00 €	2.439,00 €
516-962-10	47	Steel	0	EN ISO 3650	Yes	2.129,00 €	1.699,00 €
516-963-10	47	Steel	1	EN ISO 3650	Yes	1.637,00 €	1.299,00 €

Block allocation 47

Size [mm]	Step [mm]	Quantity
1,005	-	1
1,01-1,19	0,01	19
1,2-1,9	0,1	8
1-9	1	9
10-100	10	10

Digimatic Scale Unit

- Electromagnetic Induction Sensing – Reliable operation in environments with water and cutting oil contamination.
- Water-Resistant System Design – Specialised output cables preserve sealing integrity in harsh conditions.
- ABSOLUTE Positioning System – Displays true position from a set origin without reset or overspeed errors after power-on.



No.	Description	Range	Digital Step	Data Output	List Price €	Promotion Price €
572-600	ABSOLUTE Digimatic Scale Unit	0-100 mm	0,01 mm	Yes	335,00 €	269,00 €

COOLANT PROOF™

IP66

ABSOLUTE™

Height Gauge

Digital Height Gauge

- High Measurement Accuracy – Double-column structure improves stability and precision.
- Clear Readability – 11 mm large-character display ensures easy and fast reading.
- Durable Marking Tool – Carbide-tipped scriber included for long-lasting use.

192-663-10



192-664-10



No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	Promotion Price €
192-663-10	Digital Height Gauge Double Column	0-300 mm	0,005/ 0,01 mm	± 0,02 mm	Yes	06AFM380F	1.427,00 €	1.139,00 €
192-664-10	Digital Height Gauge Double Column	0-600 mm	0,005/ 0,01 mm	± 0,04 mm	Yes	06AFM380F	1.858,00 €	1.489,00 €

* USB cables are not included and have to be purchased separately.

U-WAVE

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- Bi-directional touch trigger probe can be used for 192-663-10 and 192-664-10.
- Measure height and internal/external width.



No.	Description	List Price €	Promotion Price €
192-007	Bi-Directional Touch Trigger Probe	625,00 €	499,00 €



Dial Height Gauge

- Easy and error-free reading with both up and down digital counters as well as a dial.
- The counters and dial can be re-zeroed at any scriber position.
- Provided with a feed wheel for easy coarse feeding.
- Carbide-tipped scriber is provided.

No.	Description	Range	Digital Step	Accuracy	List Price €	Promotion Price €
192-132	Height Gauge Double Column	0-600 mm	0,01 mm	± 0,05 mm	1.311,00 €	1.049,00 €



192-132

Height Gauge



Digital ABS Height Gauge

- Absolute scale requires no origin setting after power on and has no limit to response speed.
- Equipped with large and smooth-acting slider hand wheel.
- A large display and buttons for easy operability.

No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	Promotion Price €
570-402	Digital ABS Height Gauge with Handwheel	0-300 mm	0,01 mm	± 0,03 mm	Yes	06AFM380F	810,00 €	649,00 €
570-404	Digital ABS Height Gauge with Handwheel	0-600 mm	0,01 mm	± 0,03 mm	Yes	06AFM380F	1.424,00 €	1.139,00 €

* USB cables are not included and have to be purchased separately.

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QM-Height

- Equipped with a high-accuracy, high-resolution ABSOLUTE linear encoder for position detection.
- Types with and without pneumatic drive mechanism.
- GO/±NG judgement is performed by setting the upper and lower tolerances.



No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	Promotion Price €
518-250	QM Height Without Air Flotation System	0-350 mm	0,001/0,005 mm	$\pm (2,4+2,1L/600) \mu\text{m}$ L = length (mm)	Yes	06AFM380D	4.319,00 €	3.490,00 €
518-254	QM Height with Air Flotation System	0-350 mm	0,001/0,005 mm	$\pm (2,4+2,1L/600) \mu\text{m}$ L = length (mm)	Yes	06AFM380D	4.772,00 €	3.890,00 €
518-252	QM Height Without Air Flotation System	0-600 mm	0,001/0,005 mm	$\pm (2,4+2,1L/600) \mu\text{m}$ L = length (mm)	Yes	06AFM380D	5.212,00 €	4.290,00 €
518-256	QM Height with Air Flotation System	0-600 mm	0,001/0,005 mm	$\pm (2,4+2,1L/600) \mu\text{m}$ L = length (mm)	Yes	06AFM380D	5.646,00 €	4.590,00 €

* USB cables are not included and have to be purchased separately.

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ABSOLUTE[™]

U-WAVE



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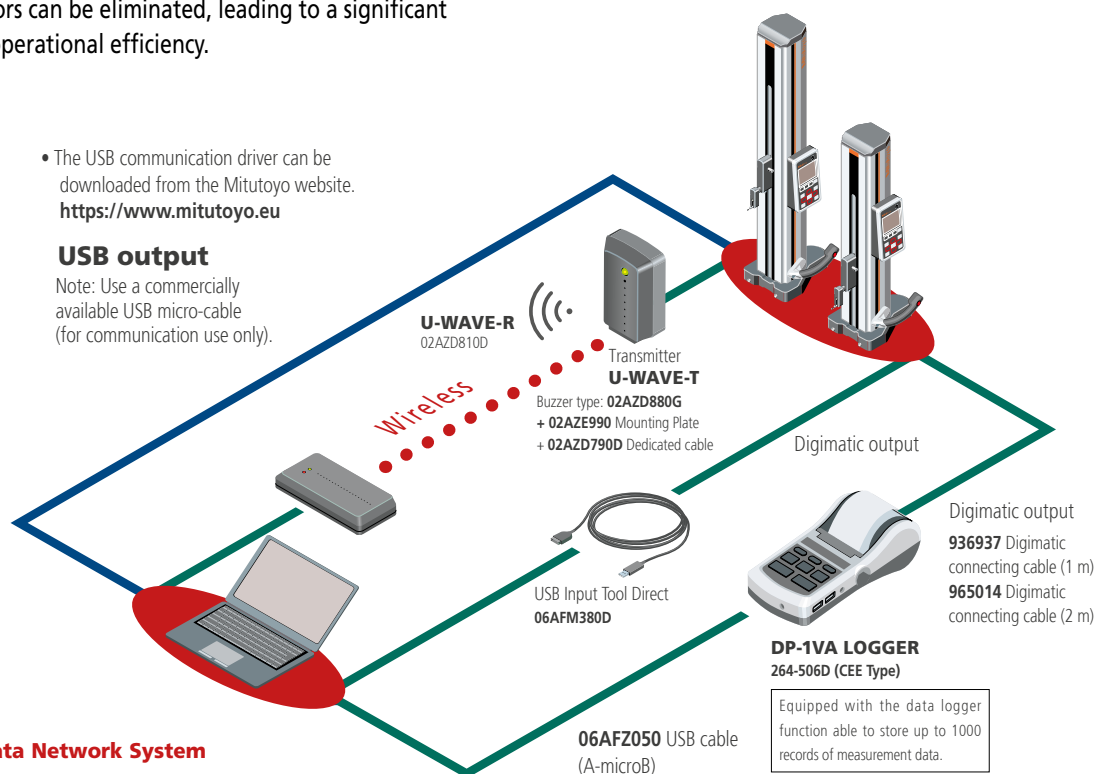
Centralised Data Management

Manual input errors can be eliminated, leading to a significant improvement in operational efficiency.

- The USB communication driver can be downloaded from the Mitutoyo website.
<https://www.mitutoyo.eu>

USB output

Note: Use a commercially available USB micro-cable (for communication use only).



Measurement Data Network System

MeasurLink®

MeasurLink® is an IoT platform for quality management that realises "Visualisation of Quality" by enabling real-time data collection from the networked Digimatic gauges and global control and analysis.

MeasurLink® is a registered trademark of Mitutoyo Corporation in Japan and Mitutoyo America Corporation in the United States.

Optional products for outputting measurement data



Digital Indicators

ID-S

- Standard model, easy-to-use with basic functions.
- Absolute scale requires no origin setting after power on and has no limit to response speed.

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DIGIMATIC



U-WAVE *fit*



No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	Promotion Price €
543-790B-10	Digital Indicator ID-S with Flat Back Plate	12,7 mm	0,001 mm	0,003 mm	Yes	06AFM380F	368,00 €	299,00 €

* USB cables are not included and have to be purchased separately.

ID-H

- This digital indicator offers the excellent accuracy, functionality and high resolution expected with top-of-the-line indicators.
- This series adopts an external power supply to operate a bright backlit display.
- The display colour helps you make tolerance judgment at a glance.



ID-H with optional remote controller, spindle lifting cable and stand with hardened steel anvil



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DIGIMATIC

No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	Promotion Price €
543-561D	Digital Indicator ID-H with 2-Colour LCD Back Light	30,4 mm	0,0005 mm	0,0015 mm	Yes	06AFM380D	969,00 €	779,00 €

* USB cables are not included and have to be purchased separately.

Digital Indicators

ID-F

- Bidirectional communication support. With the addition of the appropriate data cable and software, remote zero setting and gage setting can all be implemented from a connected PC.
- This series adopts an external power supply to operate a bright backlit display.
- The display color helps you make tolerance judgment at a glance.
- The next calibration due date can be set with an alarm.



543-851D



543-853D

MeasurLink **ENABLED**
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DIGIMATIC **S1**



U-WAVE *fit*

No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	Promotion Price €
543-851D	Digital Indicator ID-F with 2-Colour LCD Back Light	25,4 mm	0,0005 mm	0,0025 mm	Yes	06AGQ001F	966,00 €	769,00 €
543-853D	Digital Indicator ID-F with 2-Colour LCD Back Light	50,8 mm	0,0005 mm	0,004 mm	Yes	06AGQ001F	1.046,00 €	839,00 €

* USB cables are not included and have to be purchased separately.

OK



NG



Visual tolerance-monitoring



330° rotary mechanism

Digital Indicators

- Bi-directional communication e.g. to perform parameter setting from a PC (Digimatic S 1 interface).
- Measurements such as simple calculation Ax and MAX/MIN/RANGE detection are possible.
- GO/±NG judgement is performed by setting the upper and lower tolerances.
- The next calibration due date can be set with an alarm.



No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	Promotion Price €
543-710B	Digital Indicator ID-C with Flat Back Plate	12,7 mm	0,01 mm	0,02 mm	Yes	06AGQ001F	343,00 €	269,00 €
543-720B	Digital Indicator ID-C with Flat Back Plate	25,4 mm	0,0005 mm	0,003 mm	Yes	06AGQ001F	585,00 €	469,00 €
543-730B	Digital Indicator ID-C with Flat Back Plate	50,8 mm	0,0005 mm	0,005 mm	Yes	06AGQ001F	874,00 €	699,00 €

* USB cables are not included and have to be purchased separately.

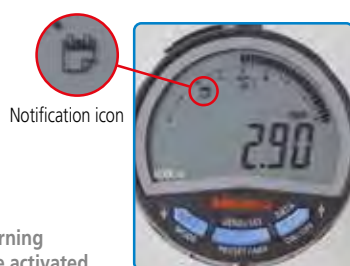
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U-WAVE^{fit}

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DIGIMATIC S1



Dial Indicators

Analogue

- Bezel clamp and lifting lever (optional) can be attached to either right or left side. They can be easily installed and removed without tools.
- No through screw holes on the frame as well as the use of an O-ring prevents water or oil penetration.



1044AB



2972AB



3058AB-19

2110AB-10



2046A(B)



2109AB-10

No.	Description	Range	Scale Graduation	Bezel	List Price €	Promotion Price €
1044A	Dial Indicator, Compact Design with Lug Back Plate	5 mm	0,01 mm	D=40 mm	79,00 €	62,90 €
1044AB	Dial Indicator, Compact Design with Flat Back Plate	5 mm	0,01 mm	D=40 mm	80,00 €	63,90 €

No.	Description	Range	Scale Graduation	Bezel	List Price €	Promotion Price €
2110AB-10	Dial Indicator, Jeweled Bearing, Shockproof with Flat Back Plate	1 mm	0,001 mm	D=57 mm	142,00 €	109,00 €
2109AB-10	Dial Indicator, Jeweled Bearing, Shockproof with Flat Back Plate	1 mm	0,001 mm	D=57 mm	110,00 €	88,90 €
2972AB	Dial Indicator, One Revolution Type with Flat Back Plate	1 mm	0,01 mm	D=57 mm	75,00 €	59,90 €

No.	Description	Range	Scale Graduation	Bezel	List Price €	Promotion Price €
2046AB	Dial Indicator with Flat Back Plate	10 mm	0,01 mm	D=57 mm	50,00 €	38,90 €
2046AB-60	Dial Indicator, IP64 with Flat Back Plate	10 mm	0,01 mm	D=57 mm	146,00 €	119,00 €
2046A	Dial Indicator with Lug Back Plate	10 mm	0,01 mm	D=57 mm	51,00 €	39,90 €

No.	Description	Range	Scale Graduation	Bezel	List Price €	Promotion Price €
3058AB-19	Dial Indicator, Jeweled Bearing, Shockproof with Flat Back Plate	50 mm	0,01 mm	D=78 mm	245,00 €	189,00 €
3062AB-19	Dial Indicator, Jeweled Bearing, Shockproof with Flat Back Plate	100 mm	0,01 mm	D=78 mm	498,00 €	399,00 €

Dial Test Indicators



513-404-10E



513-908-10E



513-454-10E

- Drastically enhanced durability, sensitivity and visibility, with 8 mm stem and D=2 mm stylus.
- Glare-free flat and multi-layer coated crystal face allows easy reading of graduations.

No.	Description	Range	Scale Graduation	Stylus Length	List Price €	Promotion Price €
513-404-10E	Dial Test Indicator, Horizontal Type	0,8 mm	0,01 mm	17,4 mm	109,00 €	86,90 €
513-415-10E	Dial Test Indicator, Horizontal Type	1 mm	0,01 mm	41 mm	178,00 €	139,00 €
513-405-10E	Dial Test Indicator, Horizontal Type	0,2 mm	0,002 mm	15,2 mm	142,00 €	109,00 €
513-401-10E	Dial Test Indicator, Horizontal Type	0,14 mm	0,001 mm	11,2 mm	193,00 €	149,00 €
513-908-10E	Dial Test Indicator, Horizontal Type (513-404-10E), with Magnetic Stand	0,8 mm	0,01 mm	17,4 mm	173,00 €	139,00 €
513-454-10E	Dial Test Indicator, Vertical Type	0,8 mm	0,01 mm	17,4 mm	134,00 €	109,00 €



Accessories



7822



7033-10

No.	Description	Remark	List Price €	Promotion Price €
7822	Contact Element Set, M2,5x0,45	Set (6pcs.) 2x flat point D=5 mm and 10 mm, needle point, spherical point, 2x shell type point R=1,5x10 mm and R=2,5X20 mm	214,00 €	169,00 €
7010S-10	Magnetic Stand	Approx. 165 mm working radius	110,00 €	87,90 €
7033-10	Jointed Magnetic Stand	Approx. 346 mm working radius	514,00 €	409,00 €
215-150-10	Gauge Stand with Granite Base	Max. height 120 mm with stem bush 9,53 mm (3/8") to 8 mm	575,00 €	459,00 €



215-150-10



7010S-10

USB Cables



Digimatic to USB Cable (USB Input Tool Direct). Can be used as a keyboard interface (HID) or virtual COM-Port (VCP)

No.	Description	List Price €	Promotion Price €
06AFM380A	2 m Cable, Digimatic/Digimatic 2, with Data Button IP Caliper Type	146,00 €	119,00 €
06AFM380B	2 m Cable, Digimatic/Digimatic 2, with Data Button IP Micrometer Type	146,00 €	119,00 €
06AFM380C	2 m Cable, Digimatic/Digimatic 2, Straight, with Data Button	128,00 €	99,90 €
06AFM380D	2 m Cable, Digimatic/Digimatic 2, Flat 10-Pin Type	128,00 €	99,90 €
06AFM380E	2 m Cable, Digimatic/Digimatic 2, Round 6-Pin Type	128,00 €	99,90 €
06AFM380F	2 m Cable, Digimatic/Digimatic 2, Flat Straight Type	128,00 €	99,90 €
06AFM380G	2 m Cable, Digimatic/Digimatic 2, Flat Straight for ID-N/ID-B	128,00 €	99,90 €
06AGQ001A	2 m Cable, Digimatic/ Digimatic 2/ Digimatic S1 Interface, IP Type	150,00 €	119,00 €
06AGQ001F	2 m Cable, Digimatic/Digimatic 2/Digimatic S1 Interface	169,00 €	129,00 €
06ADV384	USB Footswitch Adapter	133,00 €	109,00 €
937179T	Footswitch	58,00 €	45,90 €

Digimatic to USB Box with footswitch connector and data switch. Can be used as a keyboard interface (HID) or virtual COM-Port (VCP)

No.	Description	Compatibility	List Price €	Promotion Price €
264-020	USB Input Tool Interface Box	Digimatic/Digimatic 2/Digimatic S1 Interface	267,00 €	209,00 €

USB-ITPAK

No.	Description	Remarks	List Price €	Promotion Price €
06AGR543	USB-ITPAK Vers. 3.0	USB Dongle + Manual (software available online)	351,00 €	269,00 €

USB-ITPAK Version 3 is software for collecting data from measuring instruments and output e.g. to Microsoft Excel®.

- Supports bi-directional serial communication provided by ID-F and ID-C Indicator, Outside Micrometer QuantuMike, and LH-600F/FG Height Gauge.
- Various settings are available like zero set, preset, unit, counting direction, tolerance setting, calibration date setting etc.
- Measurement status information can be read like serial number, code number, calibration date, user control number etc.



USB-ITPAK



USB-ITPAK Version 3 is software for collecting data from measuring instruments with Digimatic, Digimatic 2 and Digimatic S1 output to Excel® by using USB Input Tool Interface, USB Input Tool Direct cables, U-WAVE wireless system and DP-1VA printer/logger.

Sample Name	Sample A	Sample B	Sample C	Sample D	Appearance
Sample 1					
Sample 2					
Sample 3					
Sample 4					
Sample 5					
Sample 6					
Sample 7					
Sample 8					
Sample 9					
Sample 10					
Overall judgment	Passed				

- Supports bi-directional serial communication provided by e.g. ID-C Indicator (2022 model), Height Gauge LH-600F/FG, QuantuMike (2024 model).
- Various settings are available like zero set, preset, unit, counting direction, tolerance setting, calibration date setting etc.
- Measurement status information can be read like serial number, code number, calibration date, user control number etc.
- Compatible OS: Microsoft Windows® 10 (64 bit) and Windows®11.
- The full version offered here allows the measured values to be transferred to predefined Microsoft Excel® cells.

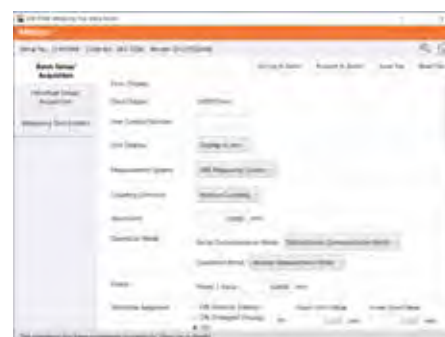
Measurement values can be specifically assigned in a previously created Excel spreadsheet.



Home screen.



All connected devices are displayed.



You have the opportunity to see information coming from the measuring device and to adjust the device settings.

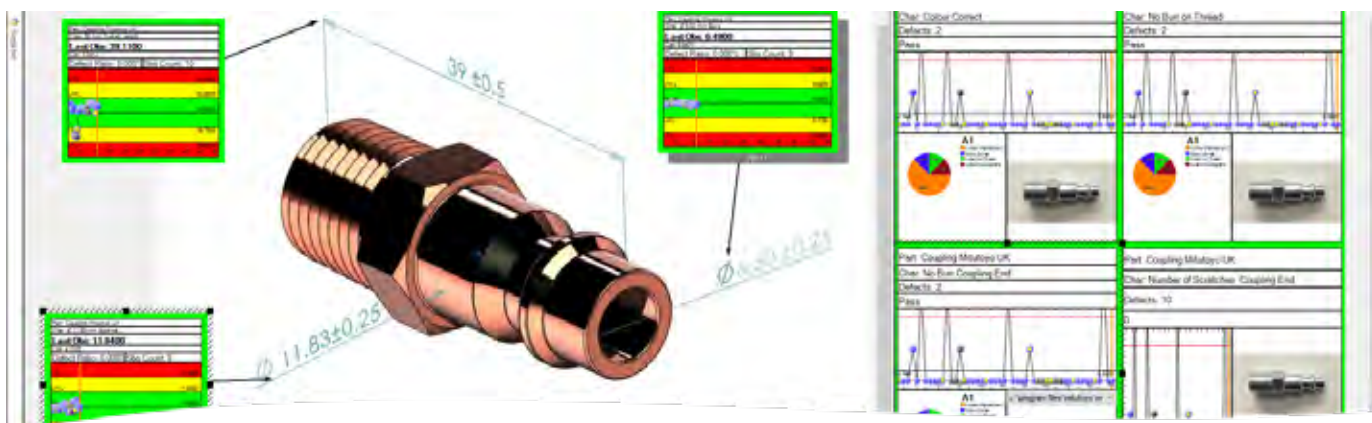
MeasurLink® 11 (New Version)

New Promotion

MeasurLink is a vital tool for Six Sigma activities, designed to control and enhance product quality during manufacturing by identifying and reducing process variation. It allows for real-time data acquisition and analysis to monitor variable and attribute inspections, ensuring immediate detection of trends, cycles, and nonconformance at the point of production. Operators benefit from live statistical customisable interfaces, and real-time Cp, Cpk, Pp, and Ppk calculations, enabling proactive quality control and minimising defects. Key features include pre-control charting, email alerts for out-of-control processes, and data entry for assignable causes and corrective actions.



Find out more



No.	Description	List Price €	Promotion Price €
64AAB930	MeasurLink V11, 1 Licensed Module	1.940,00 €	1.649,00 €
64AAB931	MeasurLink V11, 1 Full Floating License	2.870,00 €	2.439,00 €
64AAB932	MeasurLink Defect Analytics Report	1.920,00 €	1.629,00 €

Get on track faster with powered OCR for rapid part and routine creation.

2D prints can be scanned, using OCR technology, in order to assist in creating a new part, ballooning the drawing and populating tolerances.

A ballooned image of the original print can be saved and used in real-time behind callouts in the 2D View.



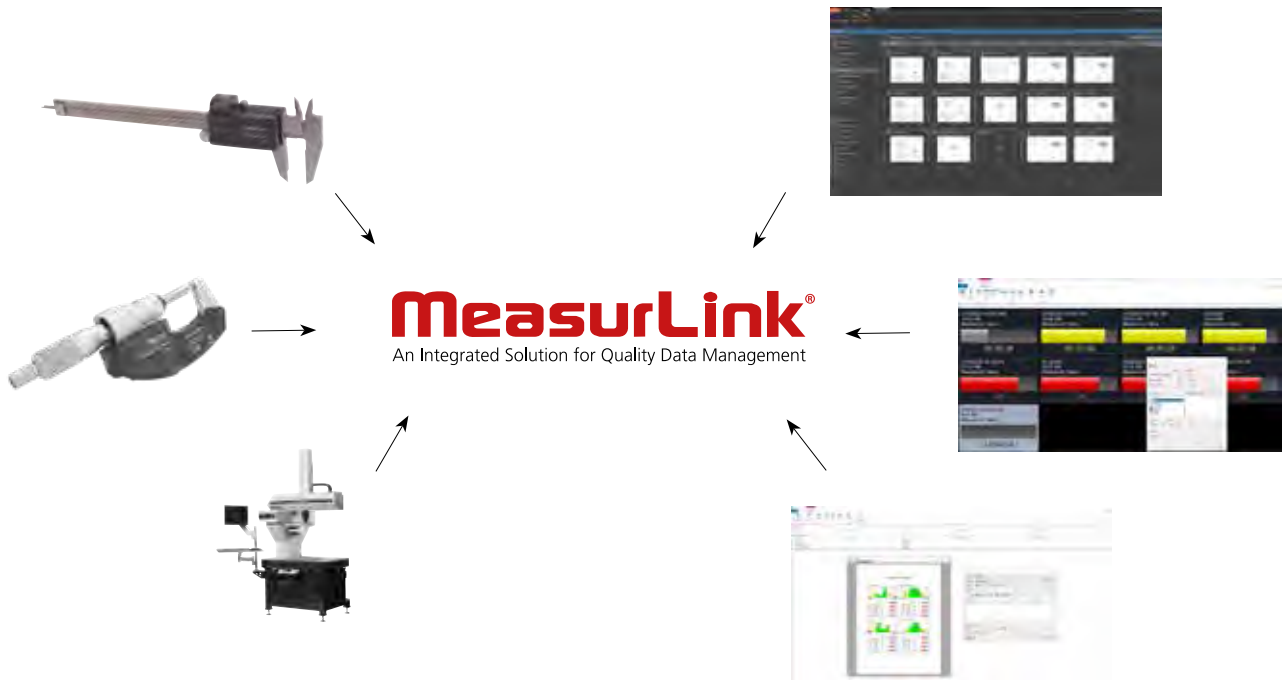
Faster

Better

Smarter

Create inspection plans, set tolerances, and assign tools easily. Focus where it matters.

Spend less time setting up inspections with MeasurLink and concentrate more in the process and the statistic improvement. Use all your tools within a single platform.



Check Out Our Extra Modules

Enhance Your Workflow with MeasurLink:



Security Center



Real-Time Professional 3D



Process Analyser



Gage R&R



Gage Management



Report Scheduler



Support Center



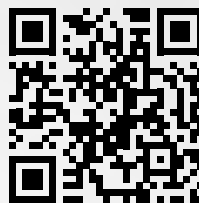
Process Manager



Real-Time Professional



HH-V400



Find out more

Instantly Test Hardness Anywhere, Anytime

For hardness testing of all metals,
including large structures.

DIGIMATIC

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MeasurLink
An Integrated Solution for Quality Data Management

The HH-V400 is a rebound-type hardness tester for metals.

Hardness is determined from the ratio of the impact hammer's rebound velocity to its impact velocity.

- Portable, one-click device.
- Automatic angle correction.
- Wide application range.

No.	Description	Remarks	List Price €	Promotion Price €
810-306	HH-V400 HLD Scale Set	Leeb hardness testing HH-V400 Series	3.500,00 €	2.869,00 €
11AAD240	Reference Material 800HLD	Ø115 x 33 mm, 3,7 kg; Leeb hardness testing HH-V400 Series	264,00 €	219,00 €

Fully Redesigned Calculation Display

Simpler / Easier / Clearer



- Language-independent screen design.
- Display multiple results, average, and statistics.
- Convert test results to other hardness scales (e.g., Rockwell, Vickers, and Brinell).

Data Output and Management Options

You can enter test data into Excel, Notepad, etc.



For printing out test data.



Test data can be output wirelessly and processed on a PC.



Hardness Sets



HR-530 Set

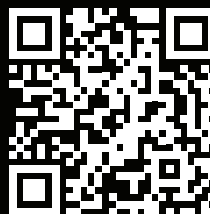


HR-320MS Set

No.	Description	List Price €	Promotion Price €
HR-530-SET01	HR-530 Set	11.733,00 €	9.490,00 €
HR-320MS-SET01	HR-320MS Set	7.930,00 €	6.490,00 €

- Load cell-based electronic test force application and control.
- Serial test mode with foot switch control (foot switch optional).
- Inside testing capability from $\varnothing$ 36 mm (standard indenter) or $\varnothing$ 22 mm (optional indenter 63DIA007).
- Use our Digimatic Mini-processor (DP-1VA) for printing results, and you can use an input tool (USB-ITN-D) to connect to a PC for data transfer, analysis, and storage.
- Additional test methods: Brinell test, HBT, Rockwell plastic test. Accessories required: Indenters and a measurement microscope.

- Economic model for Rockwell and Rockwell Superficial test methods.
- LCD Display with conversion function.
- Graphic indicator guided preliminary test force application.
- Motor controlled additional test force application.
- Preliminary test force selected via switching dial.
- Dead weight based with manual weight change.

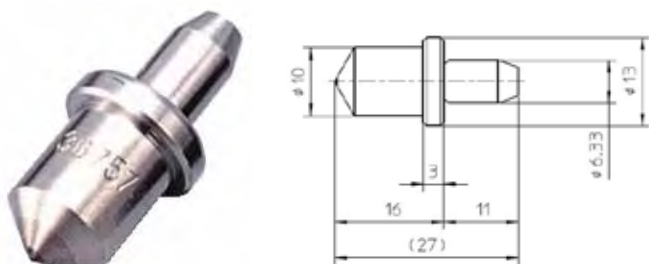


Find out more

- Digimatic and serial data interfaces.
- Use our digimatic Mini-processor (DP-1VA) for printing results. You can use an input tool (USB-ITN-D) to connect to a PC for data transfer, analysis, and storage.

Accessories with DAkkS calibration certificates confirming to DIN EN ISO 6508 and ASTM E18.
Made in Germany.

With DAkkS calibration certificate conforming to ISO 6508-2
and ASTM E18 Class B without function test.
Item number: 63DIA023



With DAkkS calibration certificate conforming to ISO 6508-3 and ASTM E18, 60x60x16 mm, steel, standard conform grid lasered on top.
Item number: 63ETB040DG

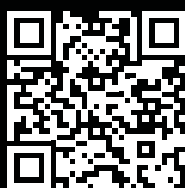


TM Microscopes

MANUAL MEASURING MICROSCOPE TM GENERATION B SERIES

TM series measuring microscopes offer outstanding optical quality with their objective lenses with long working distance.

- Measuring accuracy is one of the highest in its class.
- Continuously adjustable LED contour and surface illumination ensure optimum lighting conditions.
- A comfortable 30X-magnified erect image comes with the 15X monocular and 2X lens.



Find out more



Set Includes:

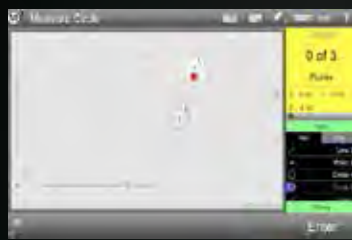
176-818-11	TM-505B Microscope XY Table 50 x 50 mm
164-163	2x Digital Micrometer Head 0-50 mm
63AAA001	LED Ring Light with Adjustable Light Intensity
02ZAA021	Power Cable CEE Type

No.	Description	List Price €	Promotion Price €
TMSET01	Set of all products mentioned above	7.617,00 €	5.990,00 €

Set Includes:

176-819-11	TM-1005B Microscope XY Table 100 x 50 mm
164-163	2x Digital Micrometer Head 0-50 mm
63AAA001	LED Ring Light with Adjustable Light Intensity
611675-031	Gauge Block 50 mm Grade 1
02ZAA021	Power Cable CEE Type

No.	Description	List Price €	Promotion Price €
TMSET02	Set of all products mentioned above	9.298,20 €	7.390,00 €



M2 Software, for more information check page 47.

No.	Description	List Price €
63AAA455	M2-2D Soft- and Hardware for TM	1.702,00 €



LED ring light or applications requiring all-round lighting.



A vernier scale mounted outside the eyepiece enables simple angle measurement.

PJ-PLUS



Vertical type **Measuring Projector** for measurement, inspection, and observation of small-sized workpieces

- Energy saving long life LED units for contour and surface illumination.
- Fanless cooling system avoids dust in the device housing and ensures higher durability.
- Large 315 mm protractor screen providing bright and clear images.
- Built-in digital counters with large sized displays for screen angle, stage x- and y-axis.
- 10X objective lens provided as standard.
- Measuring stage 100 x 100 mm or 200 x 100 mm.
- Optional: Easy to use M2 data processing software.



No.	Name	Description	List Price €	Promotion Price €
302-801-10	PJ-P1010A	Profile Projector, measuring range XY = 100x100 mm	11.980,00 €	9.799,00 €
302-802-10	PJ-P2010A	Profile Projector, measuring range XY = 200x100 mm	14.940,00 €	12.249,00 €



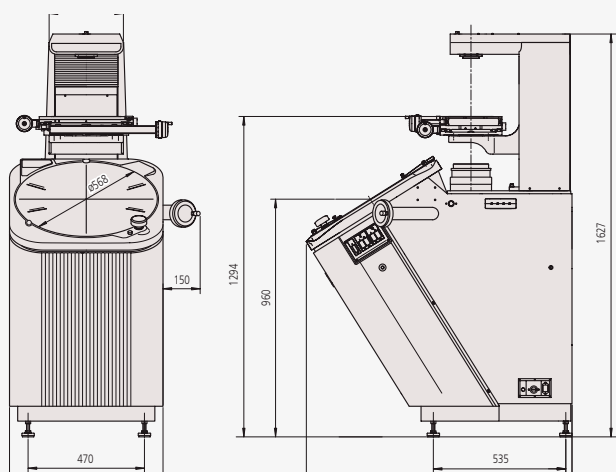
Energy Efficient, Even in Harsh Environments

The PJ-PLUS offers intuitive operation even by inexperienced users and has excellent durability and energy-saving performance, thanks to the LED illumination and its fanless cooling system.

It provides stable dimensional and angle measurements even in harsh production environments.

PV-5110

Inverted Type **Measuring Projector** With Large Protractor Screen



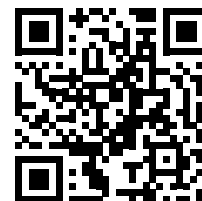
- Large 508 mm protractor screen with digital angle counter.
- Inverted optical system reduces necessity of refocussing between part change.
- Measuring stage 200 x 100 mm, with single hand quick release mechanisms on both axes.
- Built-in digital counter displaying the rotation angle of the protractor screen.
- Floor-mounted design (no need for additional stand)
- 10X objective lens provided as standard.
- Optional easy to use M2 data processing software.

No.	Name	Description	List Price €	Promotion Price €
304-919-12	PV-5110	Vertical Profile Projector	21.290,00 €	17.399,00 €

M2 Software

Supported construction types include:

- Average
- Intersections
- Tangent line(s)
- Angle compliments
- Offset skew lines
- Mid-, center and end points
- Shortest and farthest distances
- Gauge circle(s)
- Perpendicular and parallel lines
- Bolt circle



Find out more

Intuitive, easy-to-use software

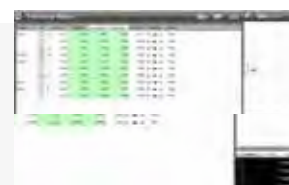
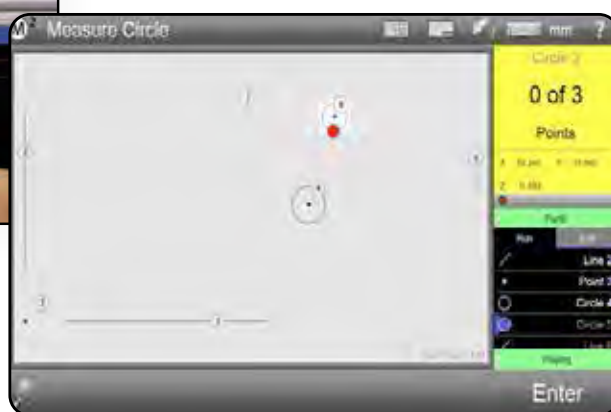
The user interface design of the M2 software means you will spend more time measuring and less time reading manuals. By combining a familiar user experience with current touch screen conventions, the M2 software can quickly be integrated into your process and be accessible to a wide range of users.

Graphics-based feature constructions

Generate popular construction types, like distances and tangent lines, from within the graphical part view itself. Constructions with multiple subtypes can be toggled quickly with the change feature type command.

Designed for multi-touch software control

In addition to the conventional mouse interface, expanded multi-touch logic allows for versatile pan and zoom of the active part view. Increase the efficiency of feature construction, feature data manipulation, and reporting tasks with a simple pinch zoom, swipe pan, or double click.

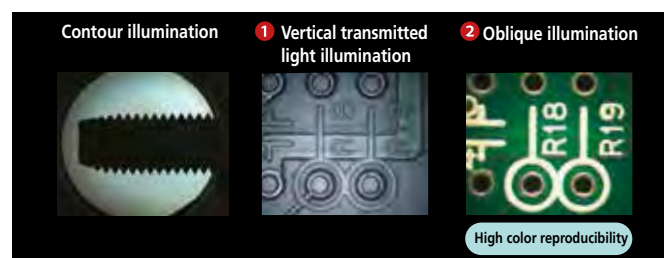


No.	Description	Remarks	List Price €
63AAA406	M2-2D Data Processing Soft- and Hardware for PJ-PLUS	Non-edge detection unit incl. PC mounting kit	2.098,00 €
63AAA407	M2-2D Data Processing Soft- and Hardware for PJ-PLUS	Edge detection unit incl. PC mounting kit	3.595,00 €
63AAA462	M2-2D Soft and Hardware for PV-5110	Incl. edge detection unit and tablet mount	3.456,00 €
63AAA795	ASUS AiO PC for M2 System	Intel Celeron N4500/8GB/256GB SSD/W11Pro/15.6" FHD touch screen	890,00 €

PJ-H30

High-accuracy optical Measuring Projector

Equally Equipped with Oblique Surface Illumination
with Good Colour Reproducibility as Standard

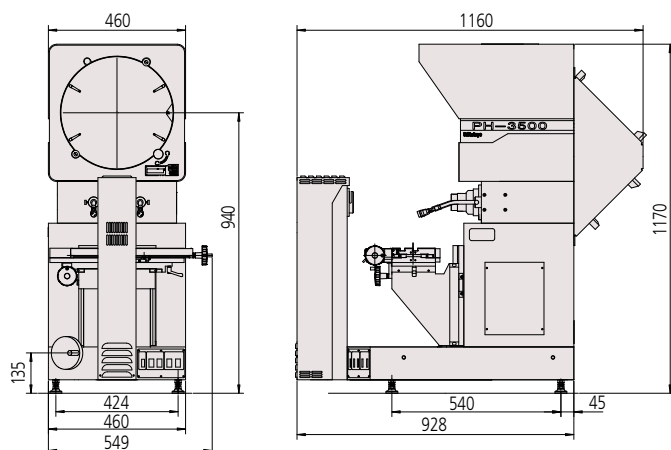


- Measuring stage 200x100 mm and 10 kg maximum loading.
- By rotating the condenser lens and changing the angle of the mirror in the objective, you can represent even poorly reflecting surfaces optimally.
- Improved light intensity of a projected subject thanks to the new optical contour illumination system.
- High measuring accuracy (above JIS standard).
- Measuring stage with rapid single-handed adjustment on both axes enabling you to switch smoothly between quick positioning and fine adjustment.
- RS-232C output.

No.	Name	Description	List Price €	Promotion Price €
303-717-13	PJ-H30A2010B	Profile Projector	25.050,00 €	20.499,00 €

PH-3515 F

Heavy-duty horizontal Profile Projector

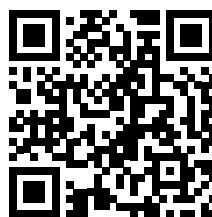


Linear Scale Counter KA-212



174-183D

- Measuring stage 254x152 mm and 45 kg maximum loading.
- Measure larger and heavier workpieces including toothed racks and punching tools.
- 14" rotating screen with digital angle readout.
- Floor-mounted design (no need for additional stand).
- 10X objective lens provided as standard.
- Optional easy use to M2 data processing software.



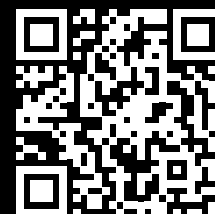
Find out more

No.	Name	Description	List Price €	Promotion Price €
172-868-12	PH-3515F	Measuring Projector, XY = 254 x152 mm	16.690,00 €	13.689,00 €
No.	Description		List Price €	Promotion Price €
174-183D	Linear Scale Counter KA-212		683,00 €	559,00 €

KA-Counter with Prices also shown with AT-715 Series

Laser Scan Micrometer Bundles

Accurate, fast and smart measurement of outer diameters for in-line inspections



Find out more

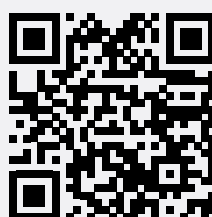
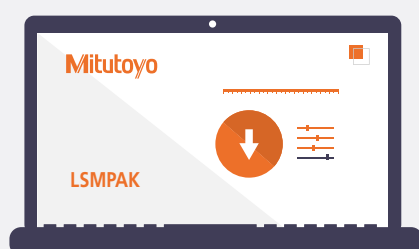


Modular and Daisy-Chainable Controller with Industrial Interfaces

- High accuracy non-contact in-line measuring for industrial applications.
- Dual use of LSM-30-A for diameters up to 160 mm.
- Interfaces for main industrial network protocols.
- IP67 protection grade.



No.	Description	Connectors for LG	Input Signal	Digits	Resolution	Max. Input Frequency	Standard Interface	List Price €	Promotion Price €
LSMSET001	LSM Bundle #1, metric	LSM-30-A Sensor unit, LSM-CU-A Controller unit, Calibration Gauge Set 1-30 mm and 3 m USB-C Cable	0,3-30 mm	±0,09 µm	0,01 µm	3200/s	USB-C	8.055,00 €	6.490,00 €
LSMSET004	LSM Bundle #4, metric	LSM-02-A Sensor unit, LSM-CU-A Controller unit, Calibration Gauge Set 0,1-2 mm and 3 m USB-C Cable	0,005-2 mm	0,01 µm	0,01 µm	3200/s	USB-C	7.662,00 €	6.190,00 €



Download LSMPAK

Ease-of-use and intuitive configuration software with wizard instructions and guidance function.

- Go/no-Go judgement
- Calibration
- Workpiece positioning
- Real-time monitoring



Power Supply

For standalone use please add
63AAA828 Power Supply

Interface Options

Industrial Interface units for LSM A Controllers

No.	Name	Interface Type	Ports Interface Side	List Price €	Promotion Price €
02AGQ300	LSM-EI-A	Ethernet/IP	2x RJ-45	783,00 €	669,00 €
02AGQ370	LSM-EC-A	EtherCAT	2x RJ-45	783,00 €	669,00 €
02AGQ350	LSM-PN-A	PROFINET	2x RJ-45	783,00 €	669,00 €
02AGQ390	LSM-CC-A	CC-Link	2x RJ-45	783,00 €	669,00 €



Optional power supply parts

No.	Description	List Price €
63AAA828	Power Supply 24VDC	180,00 €
63AAA775	Connector for Power Supply	7,00 €



CC-Link

PROFINET

EtherCAT

EtherNet/IP

LG100 and LG200 Series

for Inline and Automation Applications

LG Common Features

- Flexible Setup: Connect up to 2 linear gauges per EJ-Counter, 8 counters per interface.
- Signal Support: Works with differential square wave signals.
- Easy Mounting: DIN rail compatible, 3,0 m USB-C cable included.



No.	Description	Measuring Range (mm)	Resolution (μm)	Accuracy	Interface	List Price €	Promotion Price €
542-186	Linear Gauge LG200-110 10 mm	10	1	1,5+L/50 μm	RS-422	863,00 €	689,00 €
542-187	Linear Gauge LG200-0510 10 mm	10	0,5	1,5+L/50 μm	RS-422	863,00 €	649,00 €
542-188	Linear Gauge LG200-0110 10 mm	10	0,1	0,8+L/50 μm	RS-422	970,00 €	729,00 €
542-190	Linear Gauge LG100-110 10 mm	10	1	1,5+L/50 μm	RS-422	747,00 €	599,00 €
542-191	Linear Gauge LG100-0510 10 mm	10	0,5	1,5+L/50 μm	RS-422	747,00 €	559,00 €
542-192	Linear Gauge LG100-0110 10 mm	10	0,1	0,8+L/50 μm	RS-422	796,00 €	599,00 €
542-193	Linear Gauge LG100-125 25 mm	25	1	1,5+L/50 μm	RS-422	926,00 €	759,00 €
542-194	Linear Gauge LG100-0525 25 mm	25	0,5	1,5+L/50 μm	RS-422	926,00 €	759,00 €
542-195	Linear Gauge LG100-0125 25 mm	25	0,1	0,8+L/50 μm	RS-422	984,00 €	739,00 €
542-196	Linear Gauge LG100-150 50 mm	50	1	1,5+L/50 μm	RS-422	1.109,00 €	899,00 €
542-197	Linear Gauge LG100-0550 50 mm	50	0,5	1,5+L/50 μm	RS-422	1.109,00 €	839,00 €

No.	Description	Connectors for LG	Input Signal	Digits	Max. Input Frequency	List Price €	Promotion Price €
542-081	EJ-Counter -102NE mm/inch	2	RS-422	8 plus sign	5MHz	649,00 €	529,00 €
542-080	EJ-Counter -102N	2	RS-422	8 plus sign	5MHz	649,00 €	529,00 €

Download Software here:

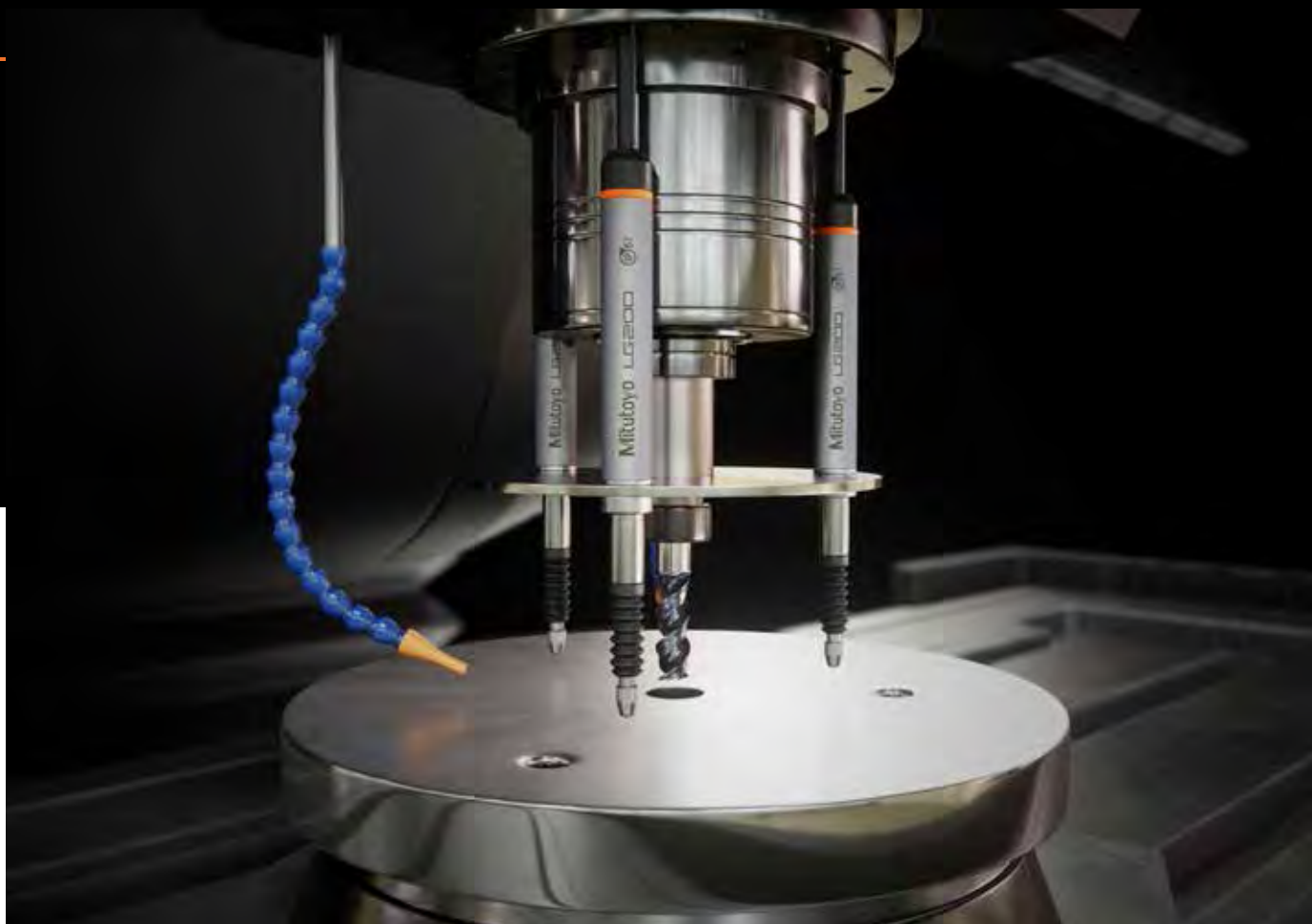


Free software available

- LGQuickSetup Tool.
- PLC configuration files.

Power supply

For standalone use please add 357651 Power Supply 12V/DC (not included in bundle).



No.	Description	Interface	Max. counters per I/F	List Price €	Promotion Price €
21HZA149	USB I/F Unit for EJ Counter	USB-C	8	485,00 €	399,00 €
21HZA186	CC-LINK I/F Unit for EJ Counter	CC-LINK, USB-C	8	1.058,00 €	769,00 €
21HZA187	PROFINET I/F Unit for EJ Counter	PROFINET, USB-C	8	1.073,00 €	879,00 €
21HZA188	Ethernet/IP I/F Unit for EJ Counter	Ethernet/IP, USB-C	8	1.136,00 €	939,00 €
21HZA264	EtherCAT I/F Unit for EJ Counter	EtherCAT, USB-C	8	1164,00 €	959,00 €



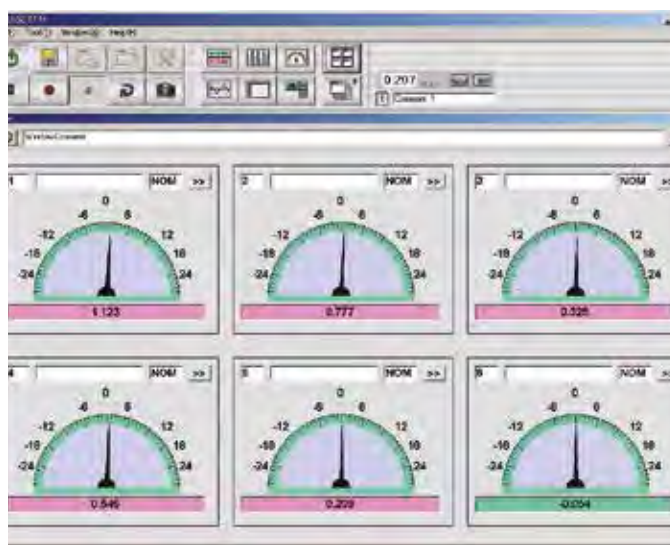
Above-mentioned prices are Mitutoyo's suggested non-binding retail prices without VAT.

Linear Gauge

No.	Description	Measuring Range	Resolution	Accuracy	Interface	List Price €	Promotion Price €
575-303	Linear Gauge LGS-1012P Digimatic	12,7 mm	10 µm	15 µm	Digimatic output	232,00 €	199,00 €
575-313	Linear Gauge LGS-1012P Digimatic	0,5 in	0,0005 in	0,0008 in	Digimatic output	238,00 €	199,00 €

No.	Description	Connectors for LG	Input Signal	Digits	List Price €	Promotion Price €
542-007D	Display Unit EC-Counter	1 LGS	Digimatic	6	405,00 €	299,00 €
542-007E	Display Unit EC-Counter	1 LGS	Digimatic	6	405,00 €	299,00 €
542-075D	Linear Gauge Counter EH-101P	1*	Diff. Square wave RS422	8	1.039,00 €	779,00 €
542-071D	Linear Gauge Counter EH-102P	2*	Diff. Square wave RS422	8	1.263,00 €	949,00 €
542-073D	Linear Gauge Counter EH-102Z	2*	Diff. Square wave RS422	8	1.444,00 €	1.090,00 €
542-072D	Linear Gauge Counter EH-102D	2 LGS	Digimatic	8	1.263,00 €	949,00 €
542-075E	Linear Gauge Counter EH-101P UK	1*	Diff. Square wave RS422	8	1.039,00 €	779,00 €
542-071E	Linear Gauge Counter EH-102P UK	2*	Diff. Square wave RS422	8	1.263,00 €	949,00 €
542-073E	Linear Gauge Counter EH-102Z UK	2*	Diff. Square wave RS422	8	1.444,00 €	1.080,00 €
542-072E	Linear Gauge Counter EH-102D UK	2 LGS	Digimatic	8	1.263,00 €	949,00 €

* for connection of LG100/200 adapter 21HZA195/21HZA196 needed

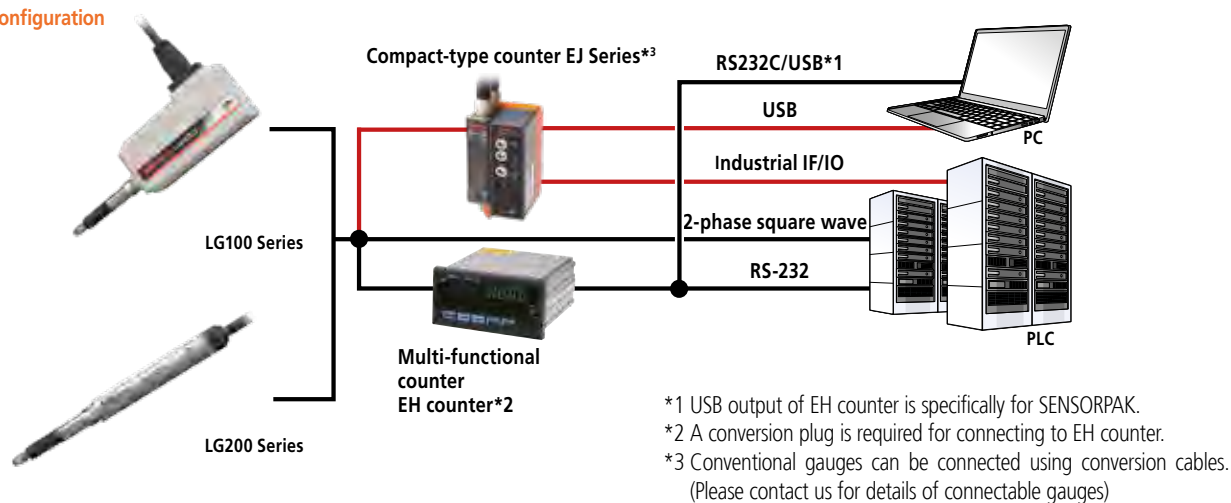


Optional power supply parts

No.	Description	List Price €
357651	12VDC Power Supply	92,00 €
02ZAA020	AC Power Cable CEE Ttype for 12V Power Supply	17,00 €
02ZAA030	AC Power Cable UK Type for 12V Power Supply	17,00 €
63AAA901	USB-C Cable 3,0 m	30,00 €
21HZA195	Connector to Pair LG100/200 to P-Counter Types	75,30 €
21HZA196	Connector to Pair LG100/200 to Z-Counter Types	87,40 €

No.	Description	List Price €	Promotion Price €
28AAA506	SENSORPAK/E V3.0 to Use with EH and EC-Counters	919,00 €	779,00 €

System Configuration



	Harsh Environment Protection Level	Protection class IP67 offers full dust and waterproofness (30 minutes, 1 m deep).
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Linear Gauge

Environment-Resistant

LG100



IP67



Measuring range: 10 mm/25 mm/50 mm
Resolution: 1 μ m/0,5 μ m/0,1 μ m

Slim Type

LG200*



IP67



Measuring range: 10 mm
Resolution: 1 μ m/0,5 μ m/0,1 μ m

*Function of reference point detection on counter is disabled

Digimatic Output Type

LGS



IP66



Measuring range: 12,7 mm
Resolution: 10 μ m

Conversion plug
21HZA196

Conversion plug
21HZA195

DIN Rail-Mounted Type

EJ-102N



2-axis input, subtraction calculations
8 units can be connected

Panel Mount

EH-102Z



2-axis input, subtraction calculations
Multi-function

EH-101P (1 axis) EH-102P (2 axes)



Multi-function

EH-102D



2-axis input, subtraction calculations
Multi-function

Compact Display Unit

EC-101D



1-axis input

Interface Unit

CC-Link 21HZA186



PROFINET 21HZA187



EtherNet/IP 21HZA188



EtherCAT 21HZA264



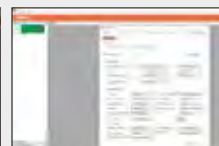
USB 21HZA149



Setup Tool for EJ Counters

LG QuickSetupTool

(can be downloaded for free from the Mitutoyo website)

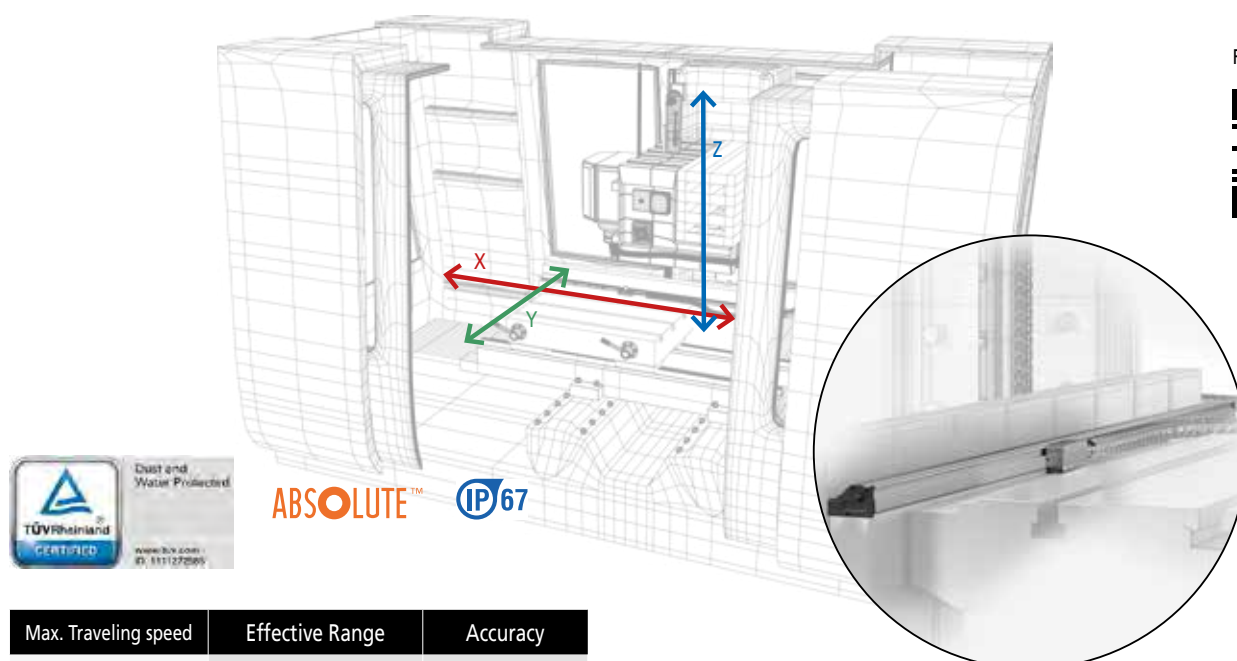


Measurement Data Acquisition Software

SENSORPAK



Linear Scales



Find out more:



Max. Traveling speed	Effective Range	Accuracy
50 m/min	100–500 mm	$\pm 5 \mu\text{m}$
	600–1.800 mm	$\pm 7 \mu\text{m}$
	2.000–3.000 mm	$\pm 10 \mu\text{m}$

Linear Scale Counter KA-212



174-183D

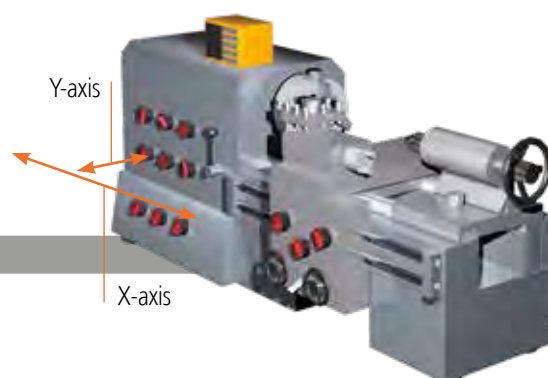
Linear Scale Counter KA-213



174-185D

- Can be used as standard or lathe counter.
- Available in 2-axis and 3-axis models.
- Optional RS-232 and USB output for connection to PC or printer.

No.	Description	List Price €	Promotion Price €
174-183D	2-axis KA-212 Counter	683,00 €	559,00 €
174-185D	3-axis KA-213 Counter	822,00 €	669,00 €



2-axis KA-200 COUNTER + two scales



Upgrade your machine with highly robust and accurate Linear Scales

- Linear scales with an effective range of max. 3000 mm per scale.
- ABSOLUTE technology – no reference point setup required at power-on.
- IP67 protection - thanks to electromagnetic induction scanning principle (high durability and resistance to dust, water, and oil).
- High accuracy (from $\pm 5 \mu\text{m}$ up to $\pm 10 \mu\text{m}$), depending upon the effective range.
- Easy application in several types of manual machine tools, especially lathes.



No.	Description	Effective Range (mm)	Total Length (mm)	Standard Cable Length (m)	List Price €	Promotion Price €
539-801N	Linear Scale AT715-100	100	278	3,5	423,00 €	339,00 €
539-802N	Linear Scale AT715-150	150	328	3,5	423,00 €	339,00 €
539-803N	Linear Scale AT715-200	200	378	3,5	423,00 €	339,00 €
539-804N	Linear Scale AT715-250	250	428	3,5	423,00 €	339,00 €
539-805N	Linear Scale AT715-300	300	488	3,5	426,00 €	339,00 €
539-806N	Linear Scale AT715-350	350	538	3,5	429,00 €	339,00 €
539-807N	Linear Scale AT715-400	400	588	3,5	432,00 €	339,00 €
539-808N	Linear Scale AT715-450	450	638	3,5	435,00 €	349,00 €
539-809N	Linear Scale AT715-500	500	698	3,5	451,00 €	349,00 €
539-811N	Linear Scale AT715-600	600	798	3,5	454,00 €	349,00 €
539-813N	Linear Scale AT715-700	700	898	3,5	460,00 €	359,00 €
539-814N	Linear Scale AT715-750	750	938	3,5	464,00 €	359,00 €
539-815N	Linear Scale AT715-800	800	998	3,5	474,00 €	379,00 €
539-816N	Linear Scale AT715-900	900	1098	5	506,00 €	399,00 €
539-817N	Linear Scale AT715-1000	1000	1198	5	535,00 €	409,00 €
539-818N	Linear Scale AT715-1100	1100	1298	5	555,00 €	429,00 €
539-819N	Linear Scale AT715-1200	1200	1398	5	573,00 €	439,00 €
539-820N	Linear Scale AT715-1300	1300	1498	5	609,00 €	469,00 €
539-821N	Linear Scale AT715-1400	1400	1598	5	638,00 €	489,00 €
539-822N	Linear Scale AT715-1500	1500	1698	5	680,00 €	529,00 €
539-823N	Linear Scale AT715-1600	1600	1798	5	728,00 €	539,00 €
539-824N	Linear Scale AT715-1700	1700	1898	5	763,00 €	589,00 €
539-825N	Linear Scale AT715-1800	1800	1998	5	805,00 €	619,00 €
539-860N	Linear Scale AT715-2000	2000	2198	5	1300,00 €	929,00 €
539-861N	Linear Scale AT715-2200	2200	2398	5	1400,00 €	999,00 €
539-862N	Linear Scale AT715-2400	2400	2598	7	1600,00 €	1189,00 €
539-863N	Linear Scale AT715-2500	2500	2698	7	1600,00 €	1189,00 €
539-864N	Linear Scale AT715-2600	2600	2798	7	1700,00 €	1259,00 €
539-865N	Linear Scale AT715-2800	2800	2998	7	1800,00 €	1299,00 €
539-866N	Linear Scale AT715-3000	3000	3198	7	2000,00 €	1499,00 €

3-axis KA-200 COUNTER + three scales



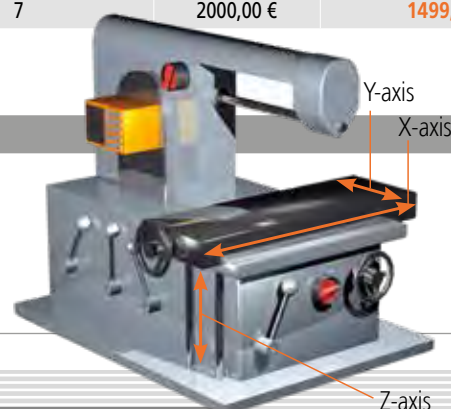
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Above-mentioned prices are Mitutoyo's suggested non-binding retail prices without VAT.

Litematic - Low Force Gauges

Ideal for measuring the thickness or height of a workpiece that can be easily affected by the measuring force.



Old design

New design (image above)



Compact type VL-50-B



Separate type VL-50S-B



No.	Description	List Price €	Promotion Price €
957460	Stand for Litematic separate types	4.600,00 €	-
937179T	Footswitch	58,00 €	45,90 €

No.	Description	Type	Measuring range (mm)	Accuracy	Measuring Force (N)	List Price €	Promotion Price €
318-221-10D	Litematic VL-50-B	compact	50	0,5+L/100 µm	0,01	9.000,00 €	7.649,00 €
318-221D	VL-50B LITEMATIC old design	compact	50	0,5+L/100 µm	0,01	6.591,00 €	5.599,00 €
318-222-10D	Litematic VL-50-15-B	compact	50	0,5+L/100 µm	0,15	9.100,00 €	7.729,00 €
318-222D	VL-50-15-B LITEMATIC old design	compact	50	0,5+L/100 µm	0,15	6.805,00 €	5.779,00 €
318-226-10D	Litematic VL-50S-B	separate*	50	0,5+L/100 µm	0,01	8.000,00 €	6.799,00 €
318-227-10D	Litematic VL-50S-15-B	separate*	50	0,5+L/100 µm	0,15	8.100,00 €	6.879,00 €
318-227D	VL-50S-15-B LITEMATIC old design	separate*	50	0,5+L/100 µm	0,15	6.484,00 €	5.499,00 €

* The stand (957460) is sold separately

Quick-Check Bench Center Systems

When fast go/no-go decisions are required:

Quick-Check is the fastest way to inspect radial and axial runout directly on the shop floor. It's simple, flexible, and ready to use immediately. The Quick-Check bench center line consists of a mix of standard parts from the multi-flexprofile line, Mitutoyo indicator holders and dedicated parts. This keeps the prices affordable. The range starts with three lengths, each available in two variations.

Features

- Immediate visual feedback.
- Manual rotation for stable measurement.
- No programming, no waiting.
- Low investment costs.
- Intuitive handling.
- Benefit from the modular system –start simple & expand when needed.

Upgrade & Expand

- Twin-rail conversion sets.
- Slider units.
- Height extension.

Find out more:



20° fine
adjustment
action



Fast and Reliable Inspection

- Quick-Check systems enable rapid and trustworthy runout.
- Deviation measurements directly on the production floor.

Simplified Operation

- Designed for ease of use, Quick-Check requires no complex programming or highly trained operators for measurement tasks.

Modular and Flexible Configurations

- The system offers adaptable modular setups suitable for various workpieces, supporting both small-series and routine inspections.

Cost-Efficient Alternative

- Quick-Check provides a practical, cost-effective solution delivering immediate measurement results and supporting fast decision-making.

No.	Description	List Price €
K551399	Single-Rail Bench Center 360 mm	1.627,00 €
K551424	Twin-Rail Bench Center 360 mm	2.040,00 €
K551425	Single-Rail Bench Center 600 mm	2.320,00 €

No.	Description	List Price €
K551426	Single-Rail Bench Center 1000 mm	2.730,00 €
K551429	Twin-Rail Bench Center 600 mm	2.810,00 €
K551430	Twin-Rail Bench Center 1000 mm	3.350,00 €

Single-Rail Models

- Competitive entry-level price.
- Compact & robust.
- Made for production environment & QC.



Twin-Rail Models

- Free indicator positioning.
- Support multiple indicators option.
- Faster inspection cycles.



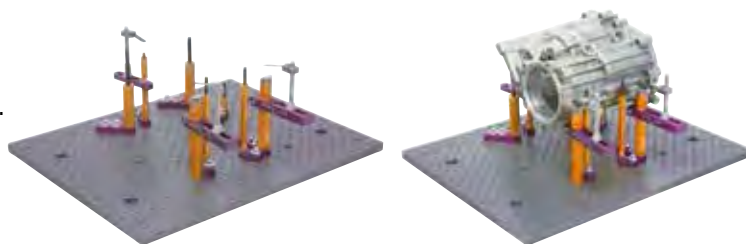
Indicator recommendation:

- 543-300-10 Peak hold function

Fixtures for CMM

Compatible with Any CMM

- Ready for the Pallet Receiver System PRS for exact repositioning.
- Significant enhancement of the quality control process.
- Fast repositioning and set-up.
- Calibration sphere adapter M6-M8 included.



No.	Pcs.	Base Plate	List Price €	Promotion Price €
K551048-10	60	250 x 250 mm	1.150,00 €	919,00 €
K551549-10	90	500 x 400 mm	2.130,00 €	1.709,00 €



eco-fix Kit S

Part No. K551048-10

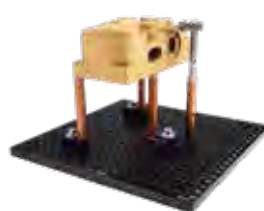
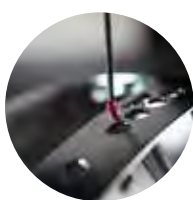
- 60-piece modular clamping kit.
- Includes 250 x 250 mm base plate.



eco-fix Kit L

Part No. K551549-10

- 99-piece modular clamping kit.
- Includes 500 x 400 mm base plate.



Styli Kit for CMM M2 Addition

No.	Pcs.	Thread Connection	List Price €	Promotion Price €
K651382	17	M2	418,00 €	309,00 €



No.	Description	Stylus tip material	Thread	qty.	ø S mm	L mm
Scope of delivery						
K651382	Styli Kit M2 Addition					
K651022	Stylus, stainless steel	ruby	M2	2	4	20
K651021	Stylus, stainless steel	ruby	M2	1	3	20
K651019	Stylus, stainless steel	ruby	M2	3	2	20
K651012	Stylus, stainless steel	ruby	M2	5	1	10
K651058	5-way Stylus holder		M2	1		7,5
K651040	Extension, stainless steel		M2	1		30
K651039	Extension, stainless steel		M2	1		20
K651038	Extension, stainless steel		M2	2		10
K651223	Pin spanner ø 1.2 mm			1		
Total qty.						
				17		

Fixtures for Vision Measuring Machines

Compatible with Any Vision System

- Flexible and repeatable way to position.
- Locate and clamp workpieces during measurement.
- Significant enhancement of the quality control process.
- Fast repositioning and set-up.

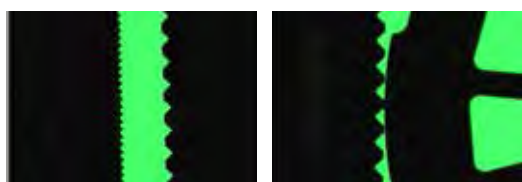


No.	Pcs.	Base Plate	List Price €	Promotion Price €
K551057	26	200 x 200 mm	1.343,30 €	1.119,00 €
K551058	23	250 x 200 mm	1.576,00 €	1.309,00 €

opti-fix Kit Start L

Part No. K551057

- 26-piece modular clamping kit.
- For vision systems, profile projectors and microscopes.
- Clamping of parts on the machine glass.



opti-fix Kit Rotation

Part No. K551058

- 23-piece modular clamping kit.
- For vision systems, profile projectors and microscopes.
- Clamping of rotationally symmetric parts.



No.	Pcs.	Thread Connection	List Price €	Promotion Price €
K651381	21	M3	1.020,00 €	759,00 €

Styli Kit for CMM M3 Basic



No.	Description	Stylus tip material	Thread	qty.	ø S mm	L mm
Scope of delivery						
K651381	Styli Kit M3 Basic					
K651146	Stylus, stainless steel	ruby	M3	1	1	21
K651147	Stylus, stainless steel	ruby	M3	5	2	21
K651148	Stylus, stainless steel	ruby	M3	1	3	21
K651151	Stylus, stainless steel	ruby	M3	3	4	31
K651152	Stylus, stainless steel	ruby	M3	1	5	31
K651172	Disc Stylus	hardened steel	M3	1	12,7	31
K651174	Disc Stylus	hardened steel	M3	1	63,5	4
K651169	5-way Stylus holder, rotatable		M3	1		13
K651180	Knuckle joint, stainless steel		M3	1		11,5
K651170	Adapter, stainless steel		M3-M2	1		5
K651157	Extension, stainless steel		M3	1		20
K651159	Extension, stainless steel		M3	1		55
K651223	Pin spanner ø 1.2 mm			2		
K650135	Hexagon screwdriver 0,9 mm			1		
Total qty.				21		

Surface Roughness

Surftest SJ-310

- Large 14.5 cm [5.7"] colour LCD for high visibility.
- Skid system with touch-screen functionality and built-in printer.
- Easy and intuitive menu navigation.
- Stylus tip: Radius 2 μm ; angle 60°, skid Radius 40 mm.



No.	Description	Traverse	Detector Measuring Force	Stylus Tip Radius	Stylus Tip Angle	Z1 Range	List Price €	Promotion Price €
178-570-21	Surftest SJ-310 [mm]	17,5 mm	0.75 mN	2 μm	60°	360 μm	4.950,00 €	3.999,00 €

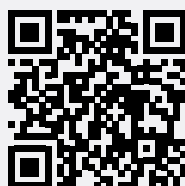
Surftest SJ-500

- Large 19 cm [7.5"] colour TFT LCD with touch-screen functionality.
- The skidless detector unit allows a 90° displacement of the stylus, which is ideal for crankshaft and narrow space measurement.
- Traverse straightness 0,2 μm / 50 mm.
- Stylus tip: Radius 2 μm ; angle 60°.



VALID WHILE STOCK LASTS

No.	Description	Traverse	Detector Measuring Force	Stylus Tip Radius	Stylus Tip Angle	Z1 Range	List Price €	Promotion Price €
178-532-01D	Surftest SJ-500 [mm]	50 mm	0,75 mN	2 μm	60°	800 μm	13.960,00 €	9.490,00 €



Free Download Software & App

Remote operation capabilities and measurement result utilisation can be expanded through:

- USB Communication Tool,
- SJ Communication Tool,
- SJ-220 App.



Surftest SJ-220

- Easy-to-Use: 2.8" colour LCD with touchscreen, similar to smartphone navigation.
- Intuitive Navigation: Simple menu design.
- Multilingual: Supports 25 languages.
- Stylus tip: Radius 2 μm ; angle 60°.
- ISO 21920 support.

Skid Systems

No.	Description	Traverse	Detector Measuring Force	Stylus Tip Radius	Stylus Tip Angle	Z1 Range	List Price €	Promotion Price €
178-741-11	Surftest SJ-220 [mm]	17,5 mm	0,75 mN	2 μm	60°	360 μm	2.940,00 €	2.390,00 €
178-743-11	Surftest SJ-220R [mm]	17,5 mm	0,75 mN	2 μm	60°	360 μm	3.510,00 €	2.890,00 €
178-745-11	Surftest SJ-220S [mm]	5,6 mm	0,75 mN	2 μm	60°	360 μm	4.850,00 €	3.990,00 €

Set price

No.	Description	List Price €	Promotion Price €
SJSET01	Granite Stand incl. Adapter for Magnetic Stand D 8 mm	1.178,00 €	999,00 €



E-Learning >

- Calibration: step-by-step,
- Performing measurements: detailed instructions,
- Theory and measurement (ISO 21920 & ISO 4287),
- How to interpret measurement data and tolerances,

and many other interesting topics around the SJ-220, explained step-by-step.



The Ultimate Vision System Bundle

New Promotion



Accelerate Your 2D Measurements and Save up to 23% Off!

Experience faster, simpler and more efficient non-contact measurement with the Mitutoyo Quick Image vision measuring system and M3 software. Combining intuitive operation, powerful measurement tools and automated part recognition, Quick Image helps streamline inspection processes while maintaining high accuracy. M3 software further enhances productivity with advanced programming, reporting and analysis capabilities. Discover how this powerful combination can transform your 2D measurement workflow.

Promotion valid until 31 December 2026

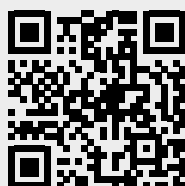


QI-A4020D
Manual XY-stage



QI-C2017D
Motorised XY-stage

Discover the promotion:



i Mitutoyo direct sales product only. For more information, please get in contact with your Mitutoyo subsidiary.

Roundtest Promotion

New Promotion

**Promotion valid until
31 December 2026**



Get More from Your Roundness Measurement System

Discover the Mitutoyo Roundtest series – a comprehensive range of high-precision solutions for roundness, cylindricity and form measurement. Designed for applications from the shop floor to the laboratory, Roundtest systems combine outstanding accuracy with intuitive operation and powerful analysis capabilities. For a limited time, selected models include **up to 3 free clamping devices***, helping you achieve efficient and reliable workpiece setup from day one.

* Number of included clamping devices depends on the selected Roundtest model.

Unlock the full offer:



i Mitutoyo direct sales product only. For more information, please get in contact with your Mitutoyo subsidiary.



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Coordinate Measuring
Machines



Vision Measuring Systems



Form Measurement



Optical Measuring



Sensor Systems



Test Equipment
and Seismometers



Digital Scale and DRO Systems



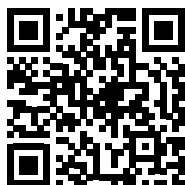
Small Tool Instruments
and Data Management



**Whatever your challenges are,
Mitutoyo supports you from start to finish.**

Mitutoyo is not only a manufacturer of top-quality measuring products, but also one that offers qualified support for the lifetime of the equipment backed up by comprehensive services, ensuring your staff can make the very best use of the investment.

Apart from the basics of calibration and repair, Mitutoyo offers product and metrology training, as well as IT support for the sophisticated software used in modern measuring technology. We can also design, build, test, and deliver bespoke measuring solutions and even, if deemed cost-effective, take your critical measurement challenges in-house on a sub-contract basis



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and our complete catalog here.**

www.mitutoyo.eu

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