Spring
Promotion
2026

Valid from April 1, 2026
until May 31, 2026

PRECISION
IS IN OUR **DNA**

Mitutoyo

A culture of accuracy.
KAIZEN as a mindset.

4 reasons why Mitutoyo makes the
difference for our customers.

TRUSTED BRAND

CUSTOMER UNDERSTANDING

VALUE OF OWNERSHIP

PRODUCT QUALITY

Mitutoyo

PRECISION
IS IN OUR **DNA**

Find out more:

	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.
(Bluetooth logo)	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 versions.
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, printers, and Mitutoyo Counter units.
DIGIMATIC S1	Bidirectional Communication System for Measuring Devices	Mitutoyo's proprietary bidirectional 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).
IP XX	Harsh Environment Protection Level	Water and dust protection classification as defined by Standard IEC 60529.
(Proprietary Inspection Certificate seal)	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.

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

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Digital Micrometer QuantuMike IP65

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

No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	Promotion Price €
293-140-40	Digital Micrometer QuantuMike IP65	0-25 mm	0,001 mm	Class 1	Yes	06AGQ001A	380,00 €	299,00 €
293-141-40	Digital Micrometer QuantuMike IP65	25-50 mm	0,001 mm	Class 1	Yes	06AGQ001A	468,00 €	369,00 €
293-142-40	Digital Micrometer QuantuMike IP65	50-75 mm	0,001 mm	Class 1	Yes	06AGQ001A	556,00 €	439,00 €
293-143-40	Digital Micrometer QuantuMike IP65	75-100 mm	0,001 mm	Class 1	Yes	06AGQ001A	628,00 €	499,00 €

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

Digital Outside Micrometer IP65
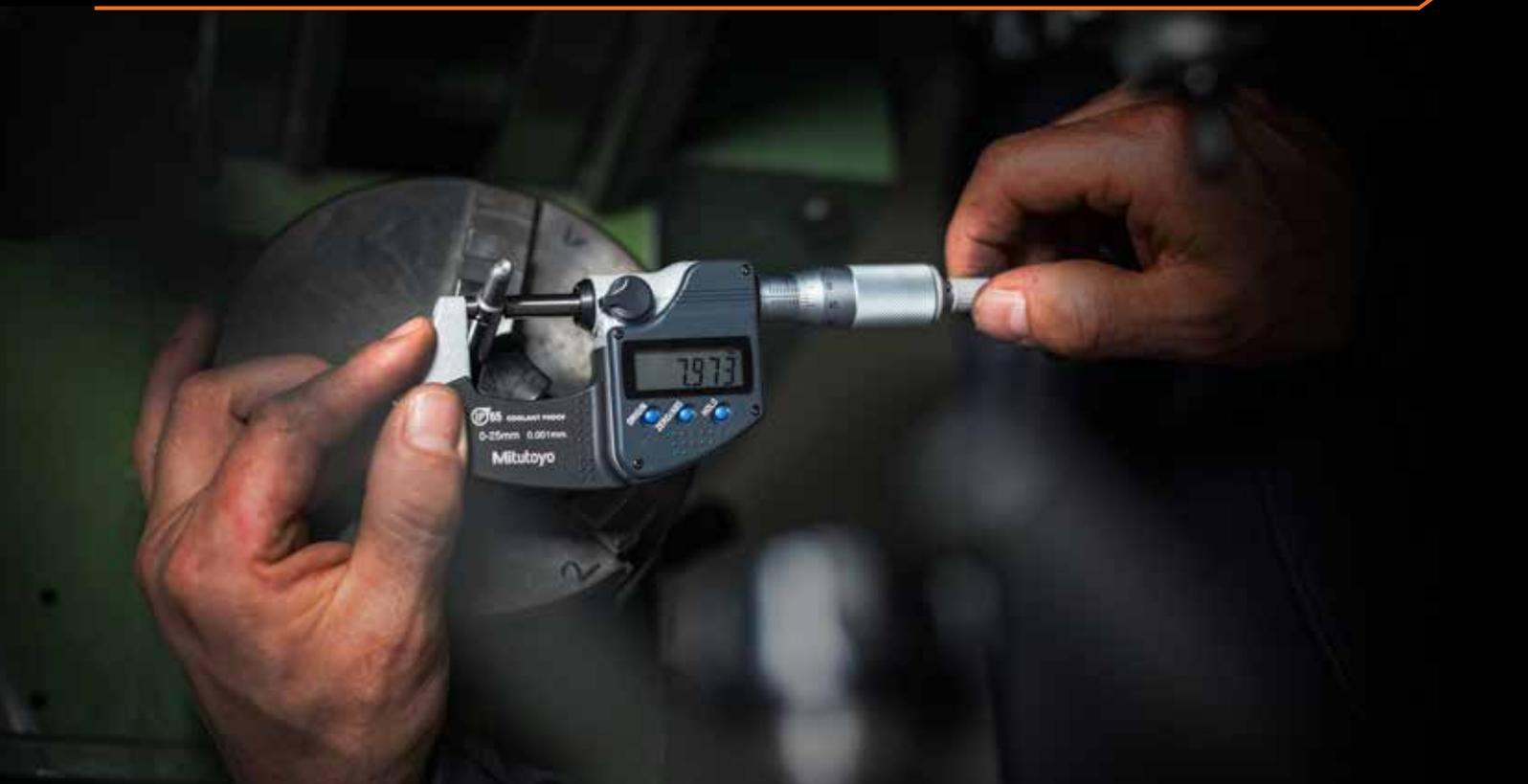
- Simple design with no data output and no IP65 protection level (293-821-30).
- IP65 for excellent resistance against water and dust (except 293-821-30).
- Coolant-proof design suitable for machining environments with splashing coolant fluid (except 293-821-30).
- New accuracy specification refers to EN ISO 3611:2023.

No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	Promotion Price €
293-821-30	Digital Micrometer Economy Design	0-25 mm	0,001 mm	Class 2	No		190,00 €	**149,00 €**
293-240-30	Digital Micrometer IP65	0-25 mm	0,001 mm	Class 1	No		244,00 €	**199,00 €**
293-241-30	Digital Micrometer IP65	25-50 mm	0,001 mm	Class 1	No		342,00 €	**269,00 €**
293-230-30	Digital Micrometer IP65	0-25 mm	0,001 mm	Class 1	Yes	06AFM380B	315,00 €	**259,00 €**
293-231-30	Digital Micrometer IP65	25-50 mm	0,001 mm	Class 1	Yes	06AFM380B	373,00 €	**299,00 €**

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

MeasurLink® ENABLED
Data Management Software by Mitutoyo

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Digital Micrometer Quickmike IP65

- With 10 mm feed/thimble rotation, non rotating spindle.
- IP65 for excellent resistance against water and dust.
- Coolant-proof design suitable for machining environments with splashing coolant fluid.
- New accuracy specification refer 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	587,00 €	469,00 €

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

ABSOLUTE™ IP65 U-WAVE DIGIMATIC COOLANT PROOF™ MeasurLink® ENABLED
Data Management Software by Mitutoyo

Analogue Outside Micrometer

- New accuracy specification refer to EN ISO 3611:2023.

103-137

PROPRIETARY INSPECTION CERTIFICATE

(Except 103-913-50, 103-915-10, 103-914-50 >50 mm range)

No.	Description	Remark	Range	Scale Graduation	Accuracy	List Price €	Promotion Price €
103-137	Analogue Outside Micrometer	Economy design	0-25 mm	0,01 mm	Class 2	59,00 €	46,90 €
102-301	Analogue Outside Micrometer	Design with thermally insulating plate	0-25 mm	0,01 mm	Class 2	74,00 €	59,90 €

No.	Description	Range	Scale Graduation	Accuracy	List Price €	Promotion Price €
103-913-50	Outside Micrometer Economy Design Set (6 pcs.)	0-150 mm	0,01 mm	Class 2	598,00 €	479,00 €
103-915-10	Outside Micrometer Economy Design Set (6 pcs.)	150-300 mm	0,01 mm	Class 2	1.504,00 €	1.199,00 €
103-914-50	Outside Micrometer Economy Design Set (12 pcs.)	0-300 mm	0,01 mm	Class 2	2.331,00 €	1.859,00 €

Digital Special Purpose Micrometer
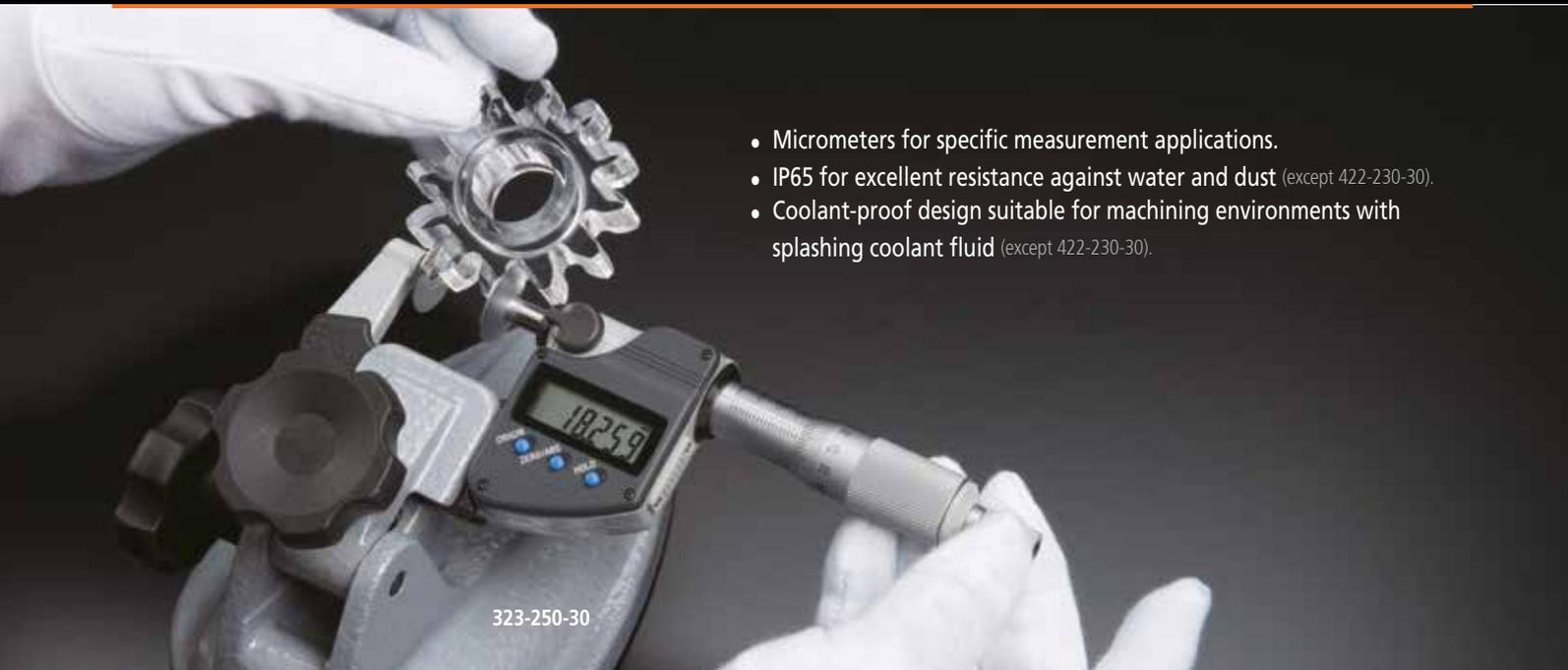
- Micrometers for specific measurement applications.
- IP65 for excellent resistance against water and dust (except 422-230-30).
- Coolant-proof design suitable for machining environments with splashing coolant fluid (except 422-230-30).

323-250-30

331-251-30

395-271-30

342-271-30

422-230-30

No.	Description	Range	Digital Step	Data Output	USB Cable*	List Price €	Promotion Price €
323-250-30	Digital Disc Micrometer , anvil and spindle D=20 mm	0-25 mm	0,001 mm	Yes	06AFM380B	851,00 €	679,00 €
331-251-30	Digital Spline Micrometer, anvil and spindle D=3 mm	0-25 mm	0,001 mm	Yes	06AFM380B	814,00 €	649,00 €
342-271-30	Digital Crimp Height Micrometer	0-20 mm	0,001 mm	Yes	06AFM380B	720,00 €	579,00 €
395-271-30	Digital Tube Micrometer, spherical anvil and spindle	0-25 mm	0,001 mm	Yes	06AFM380B	679,00 €	539,00 €
422-230-30	Digital Blade Micrometer, blade anvil and spindle 0,75 mm	0-25 mm	0,001 mm	Yes	06AFM380B	1.151,00 €	919,00 €

U-WAVE fit

IP65
(Except 422-230-30)

COOLANT PROOF™
(Except 422-230-30)

DIGIMATIC

Bluetooth

MeasurLink® ENABLED
Data Management Software by Mitutoyo

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

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Digital ABS Caliper CoolantProof IP67

- IP67 for excellent resistance against water and dust.
- Coolant-proof 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.

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	202,00 €	149,00 €
500-707-20	Digital ABS Caliper CoolantProof IP67	0-200 mm	0,01 mm	No	Flat depth rod	279,00 €	219,00 €
500-708-20	Digital ABS Caliper CoolantProof IP67	0-300 mm	0,01 mm	No	Flat depth rod	401,00 €	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	256,00 €	199,00 €
500-717-20	Digital ABS Caliper CoolantProof IP67	0-200 mm	0,01 mm	Yes	Flat depth rod	06AFM380A	325,00 €	259,00 €

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

Digital ABS Caliper Standard Type

- Standard digital caliper.
- ABSOLUTE scale requires no origin setting after power on and has no limit to response speed.

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	134,00 €	99,90 €
500-184-30	Digital ABS AOS Caliper	0-150 mm	0,01 mm	No	Round depth rod	134,00 €	99,90 €
500-196-30	Digital ABS AOS Caliper	0-6"/0-150 mm	0,0005"/0,01 mm	No	Flat depth rod/ thumb roller	148,00 €	111,00 €
500-182-30	Digital ABS AOS Caliper	0-200 mm	0,01 mm	No	Flat depth rod	215,00 €	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	171,00 €	139,00 €
500-203-30	Digital ABS AOS Caliper	0-150 mm	0,01 mm	Yes	Round depth rod	06AFM380C	197,00 €	159,00 €
500-205-30	Digital ABS AOS Caliper	0-300 mm	0,01 mm	Yes	Flat depth rod	06AFM380C	338,00 €	269,00 €

* USB cables are not included and have to be purchased separately.
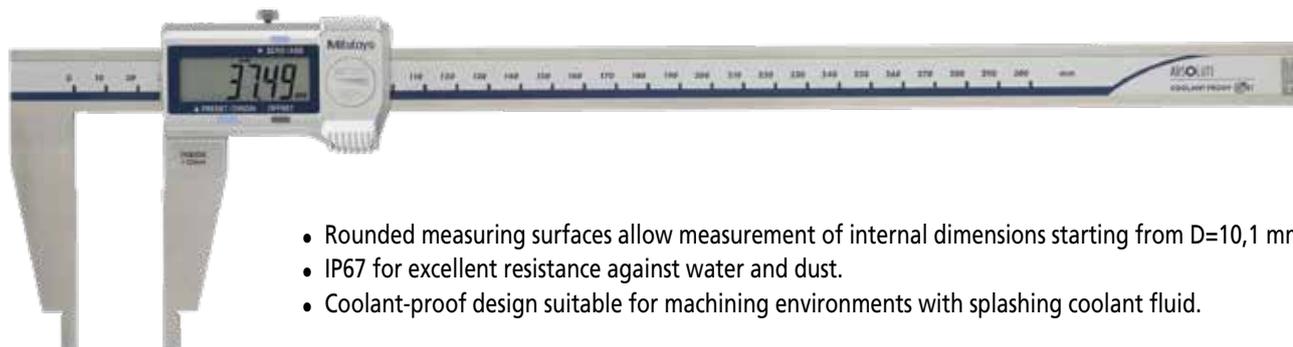
ABSOLUTE™   DIGIMATIC   **MeasurLink®** ENABLED
Data Management Software by Mitutoyo   U-WAVE fit   PROPRIETARY INSPECTION CERTIFICATE

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

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Digital ABS Caliper Nib Style/Std. Jaws

- Rounded measuring surfaces allow measurement of internal dimensions starting from D=10,1 mm.
- IP67 for excellent resistance against water and dust.
- Coolant-proof design suitable for machining environments with 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	550,00 €	439,00 €

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

MeasurLink® ENABLED
Data Management Software by Mitutoyo

U-WAVE*fit*   ABSOLUTE™   COOLANT PROOF™   IP67   DIGIMATIC
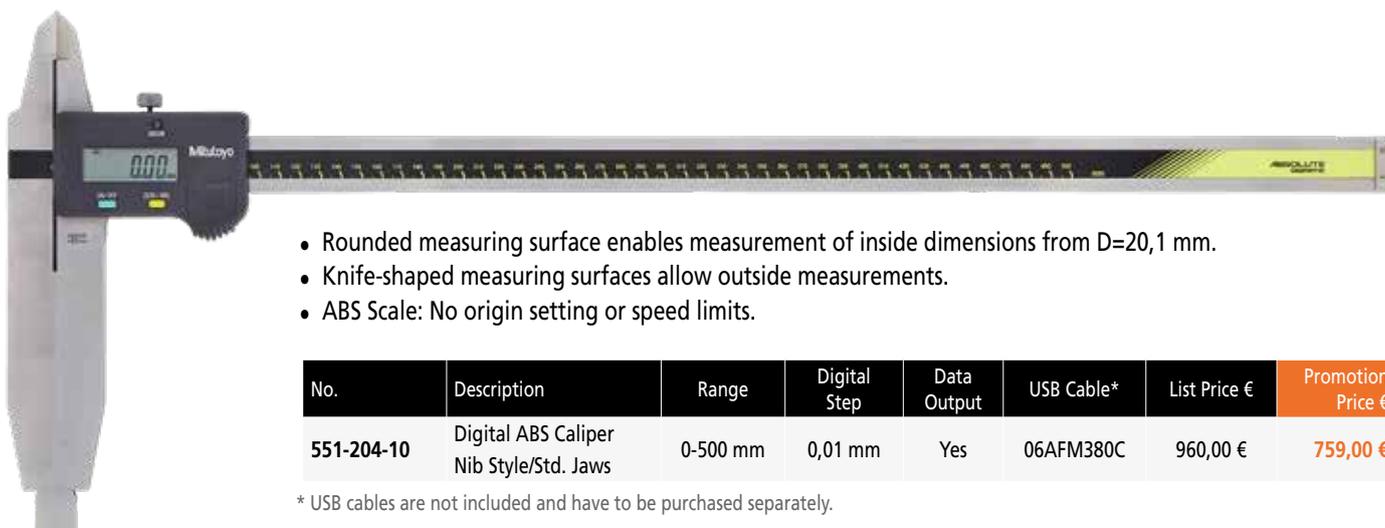
- Rounded measuring surface enables measurement of inside dimensions from D=20,1 mm.
- Knife-shaped measuring surfaces allow outside measurements.
- ABS Scale: No origin setting or speed limits.

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	960,00 €	759,00 €

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

MeasurLink® ENABLED
Data Management Software by Mitutoyo

U-WAVE   ABSOLUTE™   DIGIMATIC

Vernier Caliper

- Ultra-smooth sliding.

No.	Description	Range	Scale Graduation	Special Feature	List Price €	Promotion Price €
530-101	Vernier Caliper	0-150 mm	0,05 mm		38,00 €	29,90 €
531-122	Vernier Caliper	0-150 mm/ 0-6"	0,05 mm, 1/128"	With thumb clamp	47,00 €	37,90 €

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.

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	406,00 €	**329,00 €**
571-203-30	Digital ABS AOS Depth Gauge	0-300 mm	0,01 mm	Yes	06AFM380C	500,00 €	**399,00 €**

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

MeasurLink® ENABLED Data Management Software by Mitutoyo   ABSOLUTE™   U-WAVE fit   DIGIMATIC   Bluetooth

Digital Depth Micrometer

- Design with interchangeable rods D=4 mm.
- With 101,6 x 16 mm base.

No.	Description	Range	Digital Step	Data Output	Special Feature	USB Cable*	List Price €	Promotion Price €
329-250-30	Digital Depth Micrometer	0-150 mm	0,001 mm	Yes	With 6 interchangeable rods	06AFM380B	938,00 €	**749,00 €**

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

MeasurLink® ENABLED Data Management Software by Mitutoyo   DIGIMATIC   U-WAVE fit   Bluetooth

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Digital Special Purpose Calipers

573-653-20

- Calipers for specialised applications.
- IP67 for excellent resistance against water and dust.
- Coolant-proof design suitable for machining environments with splashing coolant fluid.

No.	Description	Range	Digital Step	Data Output	USB Cable*	List Price €	Promotion Price €
573-626-20	Digital Point Caliper	0-150 mm	0,01 mm	Yes	06AFM380A	577,00 €	459,00 €
573-635-20	Digital Blade Caliper	0-150 mm	0,01 mm	Yes	06AFM380A	742,00 €	599,00 €
573-647-20	Digital Inside Caliper	10-160 mm	0,01 mm	Yes	06AFM380A	742,00 €	599,00 €
573-653-20	Digital Neck Caliper	0-150 mm	0,01 mm	Yes	06AFM380A	655,00 €	519,00 €

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

MeasurLink ENABLED
Data Management Software by Mitutoyo

ABSOLUTE™   DIGIMATIC   COOLANT PROOF™   IP67   U-WAVE fit

573-635-20

573-626-20

573-647-20

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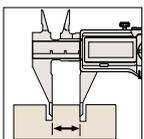
3-Point Internal Micrometer

- 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	1.091,00 €	879,00 €
368-912	Analogue 3-Point Internal Micrometer Set 2 pcs.	12-20 mm	0,005 mm	± 3 µm	942,00 €	769,00 €
368-913	Analogue 3-Point Internal Micrometer Set 4 pcs.	20-50 mm	0,005 mm	± 3 µm	2.160,00 €	1.759,00 €

568-926-10

Snap Open Bore Gauge Sets - 568-924-10, 568-925-10 & 568-926-10

- Snap Open Bore Gauge Set with one display unit and interchangeable heads.
- Titanium-coated measuring pins gives you excellent durability and impact resistance.
- 330° rotatable display unit also gives you easy reading at any angle.
- Corresponding setting ring(s) included.

No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	Promotion Price €
568-924-10	Digital ABS Borematic with interchangeable heads 3 pcs.	6-12 mm	0,001 mm	± 5 µm	Yes	06AFM380F	2.070,00 €	1.659,00 €
568-925-10	Digital ABS Borematic with interchangeable heads 3 pcs.	12-25 mm	0,001 mm	± 5 µm (12-20 mm), ± 6 µm (20-25 mm)	Yes	06AFM380F	2.223,00 €	1.779,00 €
568-926-10	Digital ABS Borematic with with interchangeable heads 3 pcs.	25-50 mm	0,001 mm	± 6 µm	Yes	06AFM380F	2.616,00 €	2.089,00 €
468-971	3-Point Internal Micrometer IP65 with interchangeable heads 3 pcs.	6-12 mm	0,001 mm	± 2 µm	Yes	06AFM380B	2.261,00 €	1.799,00 €
468-972	3-Point Internal Micrometer IP65 with interchangeable heads 2 pcs.	12-20 mm	0,001 mm	± 3 µm	Yes	06AFM380B	1.853,00 €	1.479,00 €
468-973	3-Point Internal Micrometer IP65 with interchangeable heads 4 pcs.	20-50 mm	0,001 mm	± 3 µm	Yes	06AFM380B	3.009,00 €	2.399,00 €

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

IP65 COOLANT PROOF™ U-WAVE DIGIMATIC MeasurLink® ENABLED
Data Management Software by Mitutoyo
(Except Series 568)

PROPRIETARY INSPECTION CERTIFICATE

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PROPRIETARY
INSPECTION
CERTIFICATE

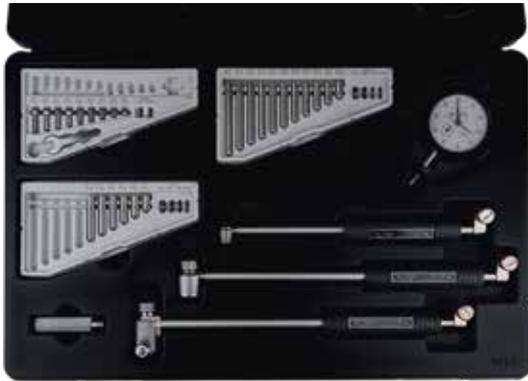## 3-Point Internal Micrometer - 468-971, 468-972 & 468-973

- IP65 for excellent resistance against water and dust.
- Coolant-proof design suitable for machining environments with splashing coolant fluid.
- Titanium-coated measuring pins give excellent durability and impact resistance.
- Corresponding setting ring(s) included.

468-973

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

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Bore Gauge

- 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	597,00 €	**479,00 €**

Height Gauge

514-102   506-207   fine adjustment

No.	Description	Range	Scale Graduation	Accuracy	Remark	List Price €	Promotion Price €
506-207	Vernier Height Gauge	0-200 mm	0,02 mm	±0,03 mm	With 4 mm fine adjustment	457,00 €	**329,00 €**
514-102	Vernier Height Gauge	0-300 mm	0,02 mm	±0,04 mm	With 4 mm fine adjustment	546,00 €	**399,00 €**

Digital Height Gauge

570-227

570-402

192-615-10

- ABSOLUTE scale requires no origin setting after power on and has no limit to response speed (except 192-615-10).
- It comes with large and smooth-acting slider hand wheel (570-402 and 192-615-10).
- A large display and buttons for easy operability.

No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	Promotion Price €
570-227	Digital Height Gauge	0-200 mm	0,01 mm	±0,03 mm	Yes	06AFM380F	759,00 €	**609,00 €**
570-402	Digital ABS Height Gauge with handwheel	0-300 mm	0,01 mm	±0,03 mm	Yes	06AFM380F	786,00 €	**629,00 €**
192-615-10	Digital Height Gauge with double column design	0-1000 mm	0,01/0,005 mm	±0,07 mm	Yes	06AFM380F	2.746,00 €	**2.199,00 €**

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

U-WAVE　　**DIGIMATIC**　　**MeasurLink® ENABLED**
Data Management Software by Mitutoyo

ABSOLUTE™
(Except 192-615-10)

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	± (2,4+2,1L/600) µm L = length (mm)	Yes	06AFM380D	4.115,00 €	3.399,00 €
518-254	QM Height with air flotation system	0-350 mm	0,001/0,005 mm	± (2,4+2,1L/600) µm L = length (mm)	Yes	06AFM380D	4.544,00 €	3.699,00 €
518-252	QM Height without air flotation system	0-600 mm	0,001/0,005 mm	± (2,4+2,1L/600) µm L = length (mm)	Yes	06AFM380D	4.954,00 €	3.999,00 €
518-256	QM Height with air flotation system	0-600 mm	0,001/0,005 mm	± (2,4+2,1L/600) µm L = length (mm)	Yes	06AFM380D	5.375,00 €	4.399,00 €

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

Optional Accessory

No.	Name	Description	List Price €	Promotion Price €
06AGZ369D	AC-Adapter	DC 6V 2A, CEE version	85,00 €	68,90 €

Centralised Data Management

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

350 mm stroke type
Without air-suspension:
518-250
With air-suspension:
518-254

600 mm stroke type
Without air-suspension: **518-252**
With air-suspension: **518-256**

• 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).

U-WAVE-R
02AZD810D

Wireless

Transmitter
U-WAVE-T
Buzzer type: **02AZD880G**
+ 02AZE990 Mounting Plate
+ 02AZD790D Dedicated cable

Digimatic output

Digimatic output
936937 Digimatic connecting cable (1 m)
965014 Digimatic connecting cable (2 m)

USB Input Tool Direct
06AFM380D

DP-1VA LOGGER
264-505D (CEE Type)

Equipped with the data logger function able to store up to 1000 records of measurement data.

06AFZ050 USB cable (A-microB)

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

MeasurLink® ENABLED
Data Management Software by Mitutoyo

ABSOLUTE™

U-WAVE

PROPRIETARY INSPECTION CERTIFICATE

DIGIMATIC

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Linear Height

U-WAVE   DIGIMATIC S1   **MeasurLink® ENABLED**
Data Management Software by Mitutoyo

PROPRIETARY INSPECTION CERTIFICATE

Find out more:

Linear Height **LH-600F** and **LH-600FG** is a high-end 2D height-measuring instrument

- Measurement operations can be performed by using the hybrid controller box with a touch screen and integrated sheet keyboard.
- It is capable of measuring with a digital step of 0.1 µm.
- Excellent accuracy of (1.1 + 0.6L/600) µm.
- Bidirectional Digimatic data output (Digimatic S1).
- Measurement results can be printed from a receipt printer or Digimatic Printer (DP-1VA) and can be sent to a PC via wireless communication, USB cable, or USB-Stick.
- Pneumatic drive mechanism.
- Automated running of pre-learned part programs.
- Excellent visualisation of GO/±NG tolerance comparisons.
- Independent operation with rechargeable battery.
- LH-communication tool software available online free of charge.

Stylus Kit K650986 is delivered as standard accessory

> **E-Learning Course Linear Height - 2D Measurement System (standard accessory)**

Learning how to properly use a linear height is a very impressive skill in the quality control world. In this online course, you will learn, among other things, the correct execution of measurements, reading in and calling up the probe, serial measurements, and reading out the measurement data.

No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable	List Price €	Promotion Price €
PROMO015	Linear Height without grip, set	0-977 mm/ 0-38"	0,0001/ 0,001/ 0,01/ 0,1 mm or 0,000001/ 0,00001/ 0,0001/ 0,001"	± (1,1+0,6L/600) µm L = length (mm)	Yes	06AGQ001F	8.926,70 €	**7.199,00 €**
PROMO016	Linear Height with grip, set	0-977 mm/ 0-38"	0,0001/ 0,001/ 0,01/ 0,1 mm or 0,000001/ 0,00001/ 0,0001/ 0,001"	± (1,1+0,6L/600) µm L = length (mm)	Yes	06AGQ001F	9.373,70 €	**7.499,00 €**

Sets include power cord, stylus kit and e-learning course

Free software available

LH-Communication Tool V1.0 software for creating inspection reports and configuring system settings

You can easily create and save inspection reports and configure device parameters.

The LH-Communication Tool can be downloaded from the Mitutoyo website: https://www.mitutoyo.eu

To connect to a PC, use a USB cable (type A-B).

Enhanced data output functions make it easier to manage your measurement data

Data output improves work efficiency and the reliability of recorded data

— Wired connection (USB)   • • • • • Wireless connection   — Software

U-WAVEPAK-BM [1]

Smartphone/tablet
(when using Bluetooth® U-WAVE)

Bluetooth Transmitter Unit
U-WAVE-TMB
264-627

Transmitting unit
U-WAVE-T 02AZD880G + 02AZG011
+ Mounting Plate 12AAY486

Receiving unit
U-WAVE-R
02AZD810D

Digimatic output

Digimatic output

Digimatic output

LH-600F (without grip)
518-360-13 (Promo 015)

LH-600FG (with grip)
518-361-13 (Promo 016)

USB cable
(A-B)
12BAF812

Input Tools
06AGQ001F or 264-020 + 06AGL021

[3]

PC

Excel[2]   USB-ITPAK V3.0   MeasurLink® [4]

PC

LH-Communication Tool V1.0

[1]: Available at Apple Store and Google Play for free download.   [2]: Excel is a registered trademark of Microsoft Corporation.   [3]: It is also possible to connect with a Bluetooth-compatible PC.
[4]: MeasurLink® is a registered trademark of Mitutoyo Corporation (Japan) and Mitutoyo America Corporation (USA).

Optional products for outputting measurement data

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

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Digital Indicators

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

MeasurLink® ENABLED
Data Management Software by Mitutoyo

ABSOLUTE™   **DIGIMATIC**   PROPRIETARY INSPECTION CERTIFICATE   **U-WAVE fit**

No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	Promotion Price €
543-781B-10	Digital Indicator ID-S with flat back plate	12,7 mm	0,01 mm	0,02 mm	Yes	06AFM380F	187,00 €	149,00 €

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

- Ideal for measuring film, paper etc. with flat contact points
- Bidirectional communication e.g. to perform parameter setting from a PC (Digimatic S 1 interface).
- GO/±NG judgement is performed by setting the upper and lower tolerances.

MeasurLink® ENABLED
Data Management Software by Mitutoyo

U-WAVE fit

ABSOLUTE™   **DIGIMATIC S1**

No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	Promotion Price €
547-301A	Digital Thickness Gauge with ceramic contact points D=10mm	0-10 mm	0,01 mm	±20 µm	Yes	06AGQ001F	528,00 €	419,00 €

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

Digital Indicators

543-700B | 543-715B | 543-720B | 543-730B

- Bidirectional communication e.g. to perform parameter setting from a PC (Digimatic S 1 interface).
- Suitable for measurements, such as simple calculation Ax and MAX/MIN/RANGE detection.
- GO/±NG judgement is performed by setting the upper and lower tolerances.

543-300B-10

- MAX/MIN/RANGE sampling rate: 50 readings/s (fast mode)
- GO/±NG judgement is performed by setting the upper and lower tolerances

543-700B with optional accessories:
stand 215-150-10 and lifting cable 21JZA295

No.	Description	Range	Digital Step	Accuracy	Data Output	USB Cable*	List Price €	Promotion Price €
543-700B	Digital Indicator ID-C with flat back plate	12,7 mm	0,0005 mm	0,003 mm	Yes	06AGQ001F	446,00 €	**359,00 €**
543-715B	Digital Indicator ID-C low force type with flat back plate	12,7 mm	0,01 mm	0,02 mm	Yes	06AGQ001F	394,00 €	**319,00 €**
543-720B	Digital Indicator ID-C with flat back plate	25,4 mm	0,0005 mm	0,003 mm	Yes	06AGQ001F	567,00 €	**449,00 €**
543-730B	Digital Indicator ID-C with flat back plate	50,8 mm	0,0005 mm	0,005 mm	Yes	06AGQ001F	848,00 €	**679,00 €**
543-300B-10	Digital Indicator ID-C with MAX/MIN/RANGE	12,7 mm	0,001 mm	0,003 mm	Yes	06AFM380F	511,00 €	**409,00 €**

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

MeasurLink® ENABLED
Data Management Software by Mitutoyo

U-WAVE fit

ABSOLUTE™

PROPRIETARY INSPECTION CERTIFICATE

DIGIMATIC S1
(except 543-300B-10)

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

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Dial Indicators

2110AB-10

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.
- The absence of through-holes in the frame, combined with an O-ring seal, prevents water and oil ingress.

3058AB-19

2046A(B)

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	48,00 €	37,90 €
2046A	Dial Indicator with lug back plate	10 mm	0,01 mm	D=57 mm	49,00 €	38,90 €
2110AB-10	Dial Indicator, jeweled bearing, shockproof with flat back plate	1 mm	0,001 mm	D=57 mm	137,00 €	109,00 €
3058AB-19	Dial Indicator, jeweled bearing, shockproof with flat back plate	50 mm	0,01 mm	D=78 mm	237,00 €	189,00 €

Dial Test Indicators

- 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.

513-404-10E

513-517-10E

No.	Description	Range	Scale Graduation	Stylus Length	Bezel Diamater	List Price €	Promotion Price €
513-404-10E	Dial Test Indicator, horizontal type	0,8 mm	0,01 mm	17,4 mm	D=40 mm	105,00 €	84,90 €
513-517-10E	Dial Test Indicator, pocket type, reversible measuring direction (clutch type)	0,8 mm	0,01 mm	17,4mm	D=29,2 mm	147,00 €	119,00 €

Gauge Blocks

516-362-10

516-963-10

516-967-10

516-366-10

No.	Blocks/set	Material	Grade	Accuracy	Certificate of Inspection	List Price €	Promotion Price €
516-963-10	47	Steel	1	EN ISO 3650	Yes	1.561,00 €	1.199,00 €
516-967-10	32	Steel	1	EN ISO 3650	Yes	915,00 €	729,00 €
516-362-10	47	Ceramic	0	EN ISO 3650	Yes	3.333,00 €	2.659,00 €
516-366-10	32	Ceramic	0	EN ISO 3650	Yes	1.647,00 €	1299,00 €

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

Block allocation 32		
Size [mm]	Step [mm]	Quantity
1,005	-	1
1,01-1,09	0,01	9
1,1-1,9	0,1	9
1-9	1	9
10-30	10	3
60	-	1

Accessories for Indicators

No.	Description	List Price €	Promotion Price €
7033-10	Magnetic Stand with 346 mm working radius	499,00 €	399,00 €

7033-10

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	141,00 €	109,00 €
06AFM380B	2 m Cable, Digimatic/Digimatic 2, with Data Button IP Micrometer Type	141,00 €	109,00 €
06AFM380C	2 m Cable, Digimatic/Digimatic 2, Straight, with Data Button	124,00 €	98,90 €
06AFM380D	2 m Cable, Digimatic/Digimatic 2, Flat 10-Pin Type	124,00 €	98,90 €
06AFM380E	2 m Cable, Digimatic/Digimatic 2, Round 6-Pin Type	124,00 €	98,90 €
06AFM380F	2 m Cable, Digimatic/Digimatic 2, Flat Straight Type	124,00 €	98,90 €
06AFM380G	2 m Cable, Digimatic/Digimatic 2, Flat Straight for ID-N/ID-B	124,00 €	98,90 €
06AGQ001A	2 m Cable, Digimatic/ Digimatic 2/ Digimatic S1 Interface, IP Type	145,00 €	119,00 €
06AGQ001F	2 m Cable, Digimatic/Digimatic 2/Digimatic S1 Interface	164,00 €	129,00 €
06ADV384	USB Footswitch Adapter	129,00 €	99,90 €
937179T	Footswitch	56,00 €	44,90 €

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	259,00 €	209,00 €

USB-ITPAK

No.	Description	Remarks	List Price €	Promotion Price €
06AGR543	USB-ITPAK Vers. 3.0	USB Dongle + Manual (software available online)	340,00 €	259,00 €

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

- Supports bidirectional 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 a.s.o.
- Measurement status information can be read like serial number, code number, calibration date, user control number a.s.o.

264-020

06AFM380C

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 pinter/logger.
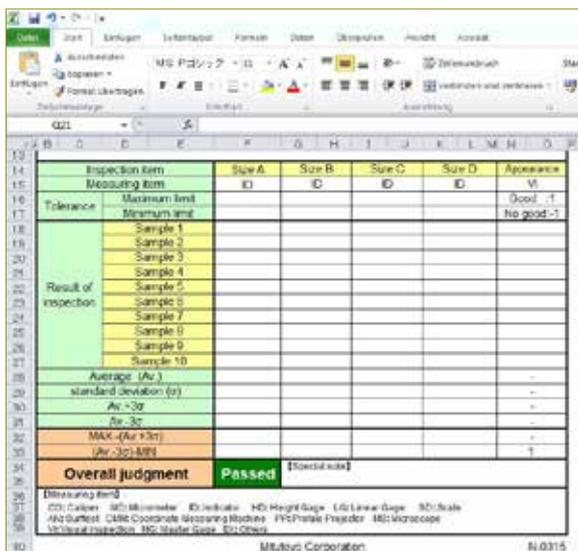
- Supports bidirectional serial communication provided by e.g. ID-C Indicator (2022 model), Height Gauge LH-600F/FG, QuantuMike (2024 model).
- Various settings are available like zero set, preset, unit, counting direction, tolerance setting, calibration date setting a.s.o.
- Measurement status information can be read like serial number, code number, calibration date, user control number a.s.o.
- 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.

No.	Description	List Price €	Promotion Price €
06AGR543	USB Dongle + Manual (Software available Online)	340,00 €	259,00 €
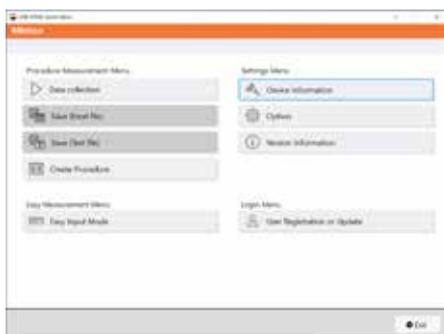
Home screen

All connected devices are displayed.
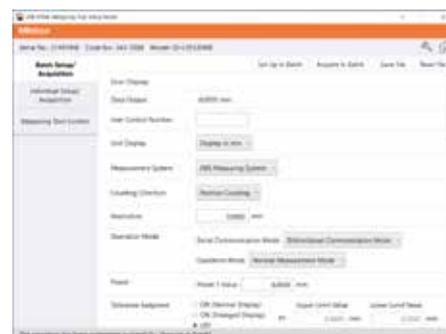
You have the opportunity to see information coming from the measuring device and to adjust the device settings.

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

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MeasurLink

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.
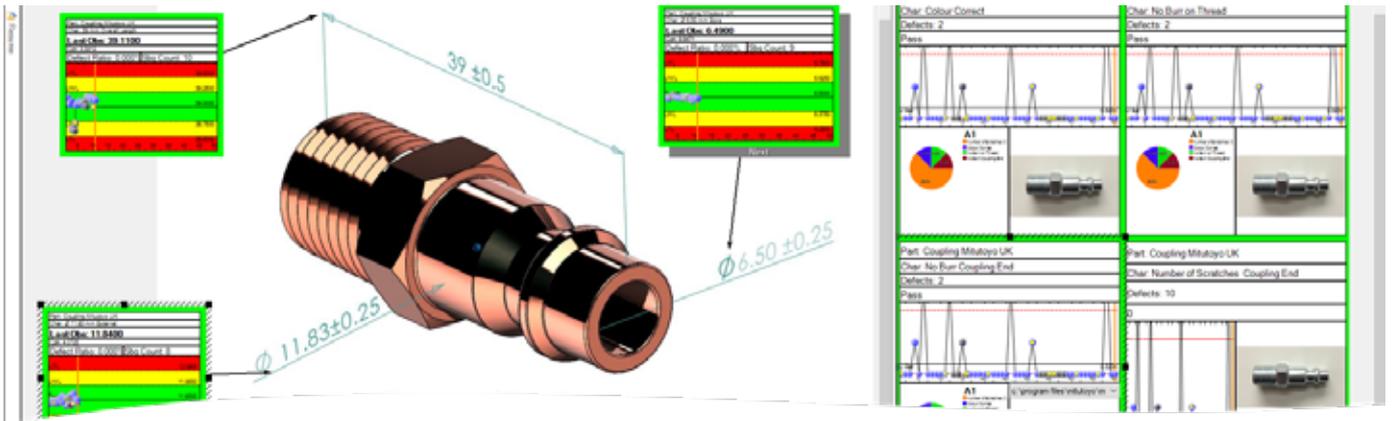
No.	Description	List Price €	Promotion Price €
64AAB837R	(R)ML REAL-TIME PROFESSIONAL V10	2.060,00 €	1.540,00 €

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.
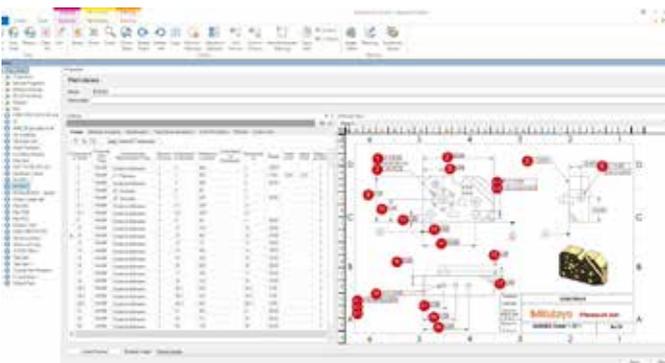
Faster

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.
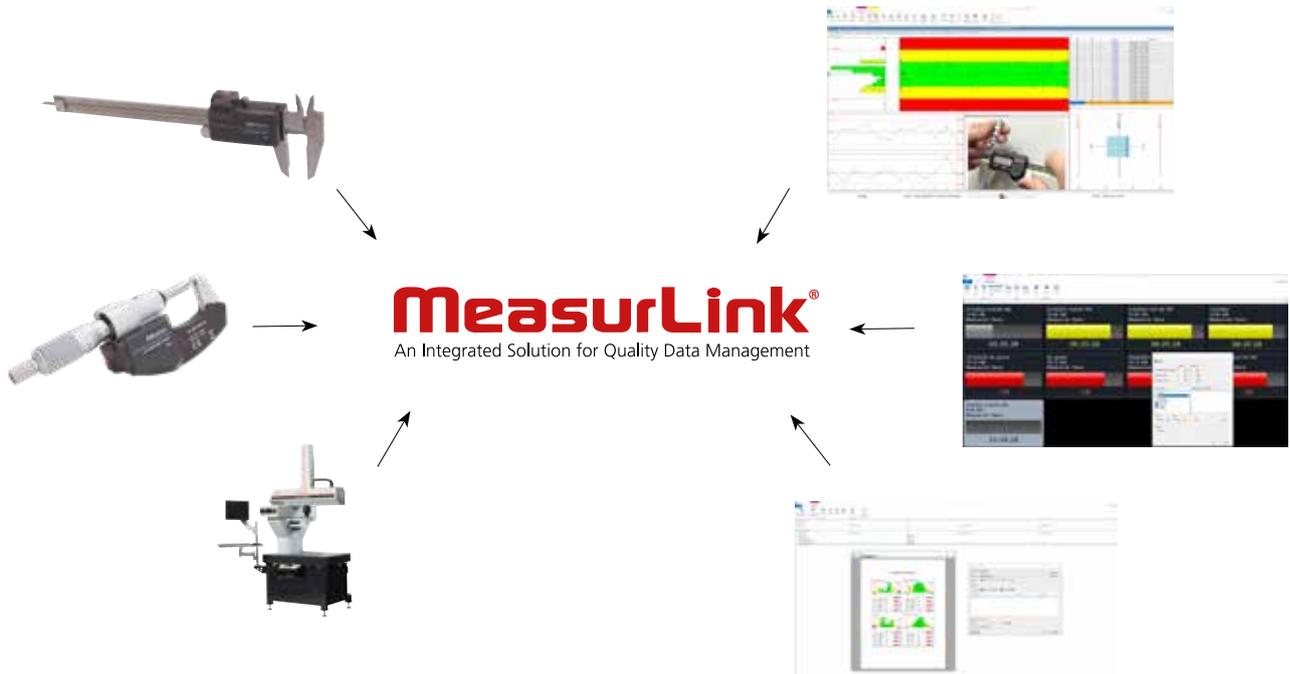
Check Out Our Extra Modules

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

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

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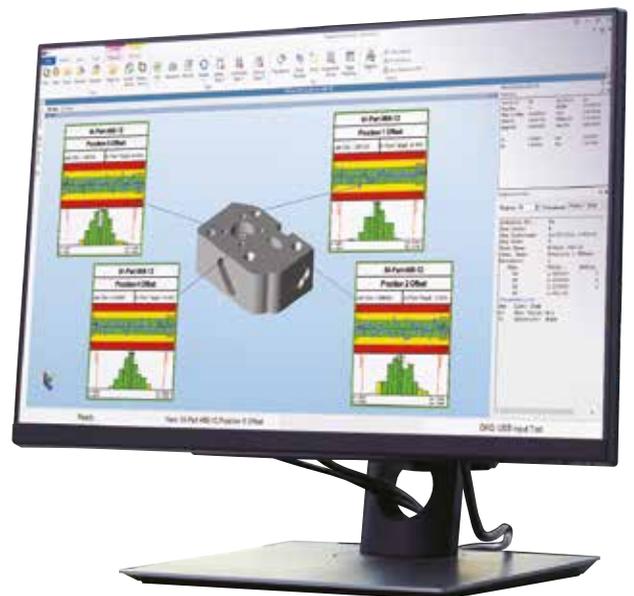
HH-V400

Instantly Test Hardness Anywhere, Anytime

For hardness testing of all metals, including large structures

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	3.390,00 €	2.779,00 €
11AAD240	Reference material 800HLD	Ø115 × 33 mm, 3,7 kg; Leeb hardness testing HH-V400 Series	251,00 €	209,00 €

Fully Redesigned Calculation Display

Simpler / More User-friendly / Clearer

NEW Products

Find out more

Display: 2025/06/01 12:34 | 001 | HLD | GO | 783.0

30	GO	783.0
29	GO	783.0
28	GO	782.0
27	−NG	611.0
26	−NG	613.0
25	−NG	613.0

Mitutoyo HH-V400

Colour LCD
- Backlit
- Eco-mode function
- Auto off

Iconized Operation Keys

Easy to understand

- ⏻ Power on/off
- ⚙ Menu screen display
- ✓ Confirm
- ↵ Back (return to previous screen)
- ▤ Data output
- ◀ ▶ ▲ ▼ Change items and values

SPC Connector
- Data output

USB Connector
- Data output, charging

Rechargeable Battery
- Continuous operation for 8 hours

- 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.

IT-020U

For printing out test data.

DP-1VA LOGGER

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

U-WAVE-R
Data reception unit

U-WAVE-T
Data transmission unit

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

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CRYSTA-KM 565

Performance

Accuracy (18° to 22 °C, ISO 10360-2:2009):
With MH20i-TP20: $E_{0,\,MPE} = (3.2 + 5L/1000)$ µm

Measuring Range

X = 500 mm
Y = 600 mm
Z = 500 mm

Environment

Nominal temperature:	20 °C
Allowable temperature range:	18 – 22 °C
Temperature gradient:	0.5 °C/hour, 2 °C/day
Operating temperature:	15 – 35 °C
Relative humidity:	40 – 80 % (non-condensing)
Acceptable vibrations:	1–10 Hz: 30 mm/s²
	10–20 Hz: 15 mm/s²
	20–100 Hz: 50 mm/s²

Supply Requirements

Minimum air supply:	5 bar (72 PSI)
Air consumption:	90 NL/min (3 cfm)
Voltage:	230 V 50 Hz or 115 V 60 Hz
Fuse:	AC250V, 1A for DEVA interface

The New Manual CMM From Mitutoyo

- Ultra-rigid alloy platform.
- Rapid thermal diffusion through the frame.
- FEM-optimized design ensures stiffness and acceleration.
- One-piece granite base with M8 threaded inserts.
- Rigid air bearings.
- Pneumatic Z-axis counterbalance.
- 0.1 µm resolution scales with dynamic signal processing.
- Passive vibration damping.
- Free access to measurement area.

NEW Products

Set Includes:

196-940MEU	CRYSTA-KM 565, manual CMM	Range 500 x 600 x 500 mm
A-4099-0109	CMM Probe, measuring head MH20i	Manually indexable
06AHM137MEU	Master ball Ø20mm	With certificate
06AFJ091	Master ball cover	-
63TAA490	MCOSMOS-1 Manual V5	Geometric measurement package
63AAA170	CodeMeter USB dongle standard format	Activation fee included
K551406	Base Plate for CRYSTA-KM 565	630 x 500 x 10 mm
K551153	Eco-Fix Adaptor for master ball	M6/M8

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

E-Learning

> Our new e-learning for the manual CMM will be launching soon, making learning more flexible and accessible than ever. Available in multiple European languages, it allows users across regions to benefit from the same high-quality training experience. For group learning, we also offer comprehensive classroom packages that combine one teacher license with 20 student licenses in a single, cost-effective bundle.

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

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QM-Fit

Simply place workpieces on the measuring stage for instant measurement.

Measuring made even easier.

Improved efficiency in measuring thin and small objects

Superior element recognition capabilities provide smart dimension measurement.
With a touch panel, this system allows anyone to perform easy and reliable measurement.
This vision measuring system is developed from the expertise of numerous customers to make it ideal for the worksite.
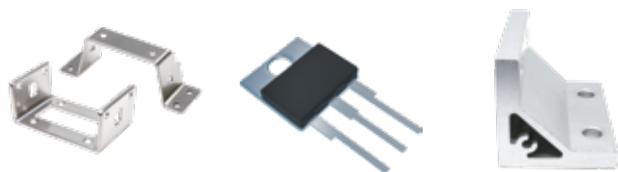
Thin and small workpieces can be measured instantly,
simply by placing them on the measuring stage.

Machine

- High-resolution image
- 20 mpx camera
- Traceability
- Measuring range 115 × 75 mm
- Focal depth 36 mm

Software

- Simple part program creation
- Automatic batch detection of multiple elements
- Mark the features on the touch screen
- Automatic axis alignment
- Pass/fail judgement made simple

NEW
Products

Watch the
video here

QM-Fit

SMART VISION SYSTEM - Compact Vision Measuring Machine

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

SMART   ACCESSIBLE   COMPACT

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.

- 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	7.309,00 €	5.699,00 €

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	8.906,90 €	6.899,00 €
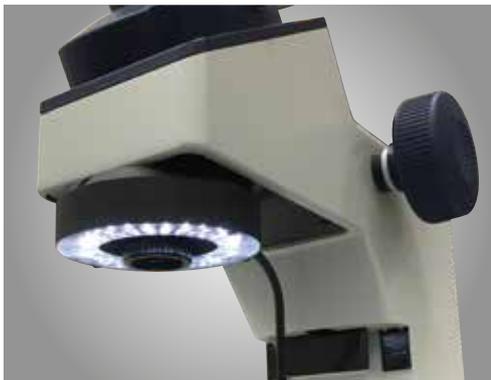
LED ring light for applications requiring all-round lighting.

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

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

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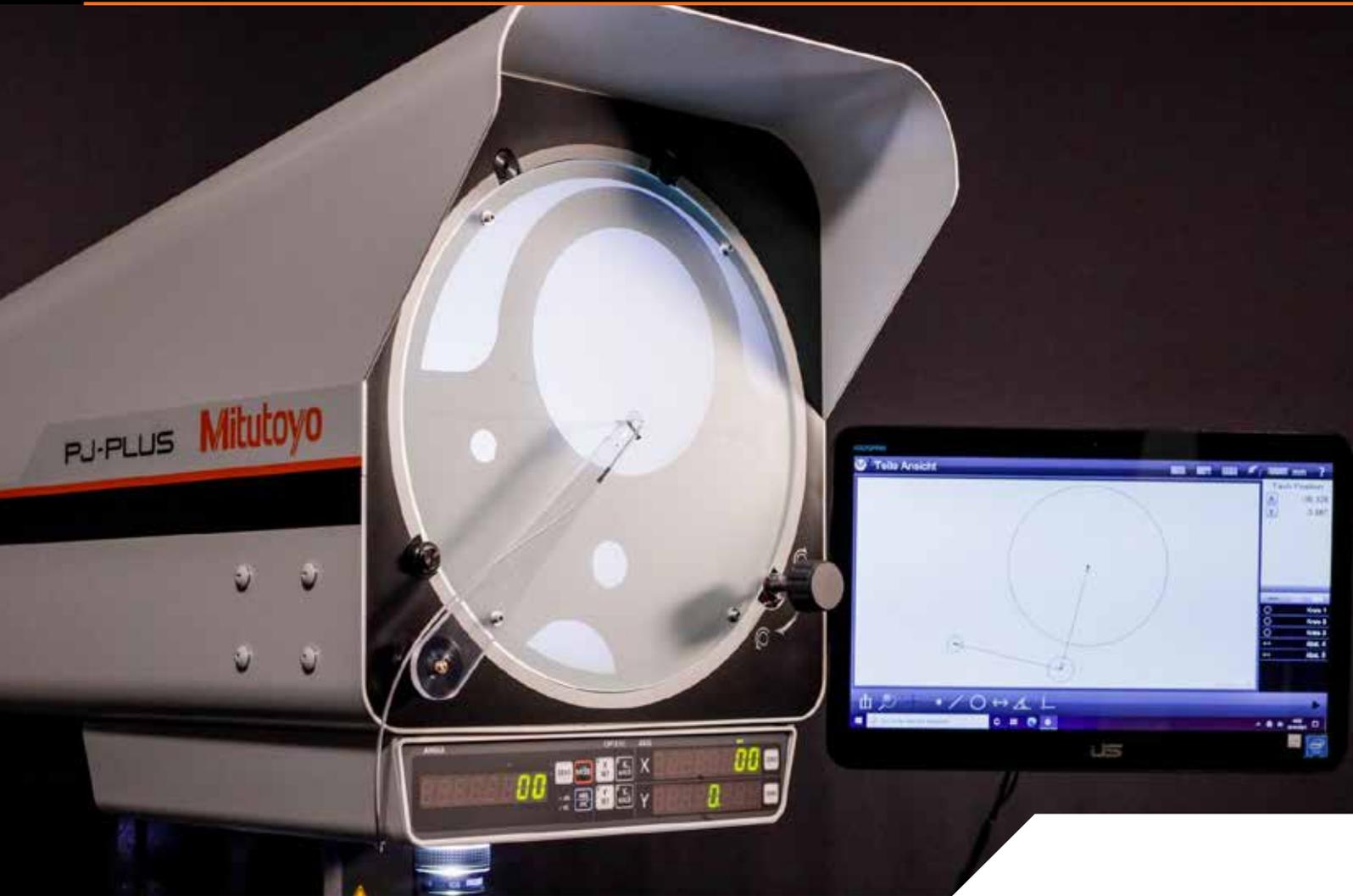
Vertical type **Measuring Projector** for measurement, inspection, and observation of small sized workpieces

Find out more

- 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 €	Promo Price €
302-801-10	PJ-P1010A	Profile projector, measuring range XY = 100x100 mm	11.403,00 €	**9.450,00 €**
302-802-10	PJ-P2010A	Profile projector, measuring range XY = 200x100 mm	14.220,00 €	**11.690,00 €**

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.

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

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PV-5110

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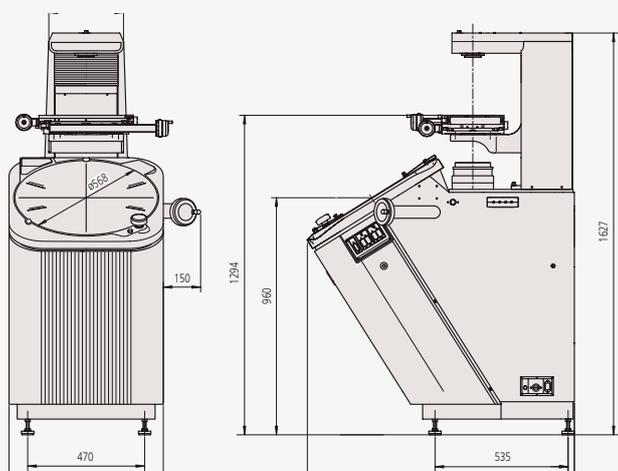
- Large 508 mm protractor screen with digital angle counter.
- Inverted optical system reduces necessity of refocussing between part change.
- Measuring stage 200 x 100 mm, with single hand quick release mechanisms on both axes.
- Built-in digital counter displaying the rotation angle of the protractor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

Find out more

No.	Name	Description	List Price €	Promo Price €
304-919-12	PV-5110	Vertical profile projector	20.273,00 €	**15.490,00 €**

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

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.
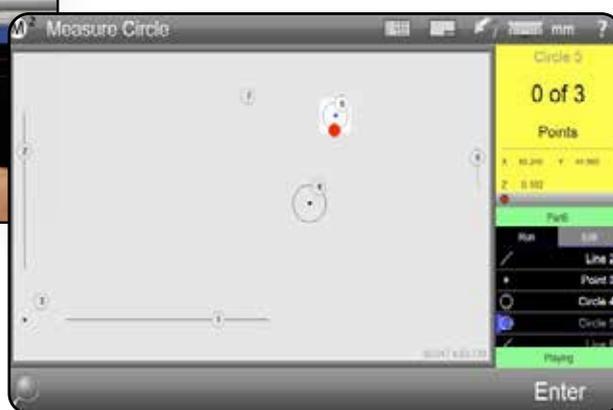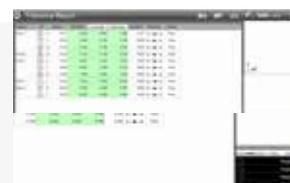
No.	Description	Remarks	List Price €
63AAA406	M2-2D Data processing soft- and hardware for PJ-PLUS	Non-edge detection unit incl. PC mounting kit	2.098,00 €
63AAA407	M2-2D Data processing soft- and hardware for PJ-PLUS	Edge detection unit incl. PC mounting kit	3.595,00 €
63AAA462	M2-2D soft and hardware 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	On request

Quick Image
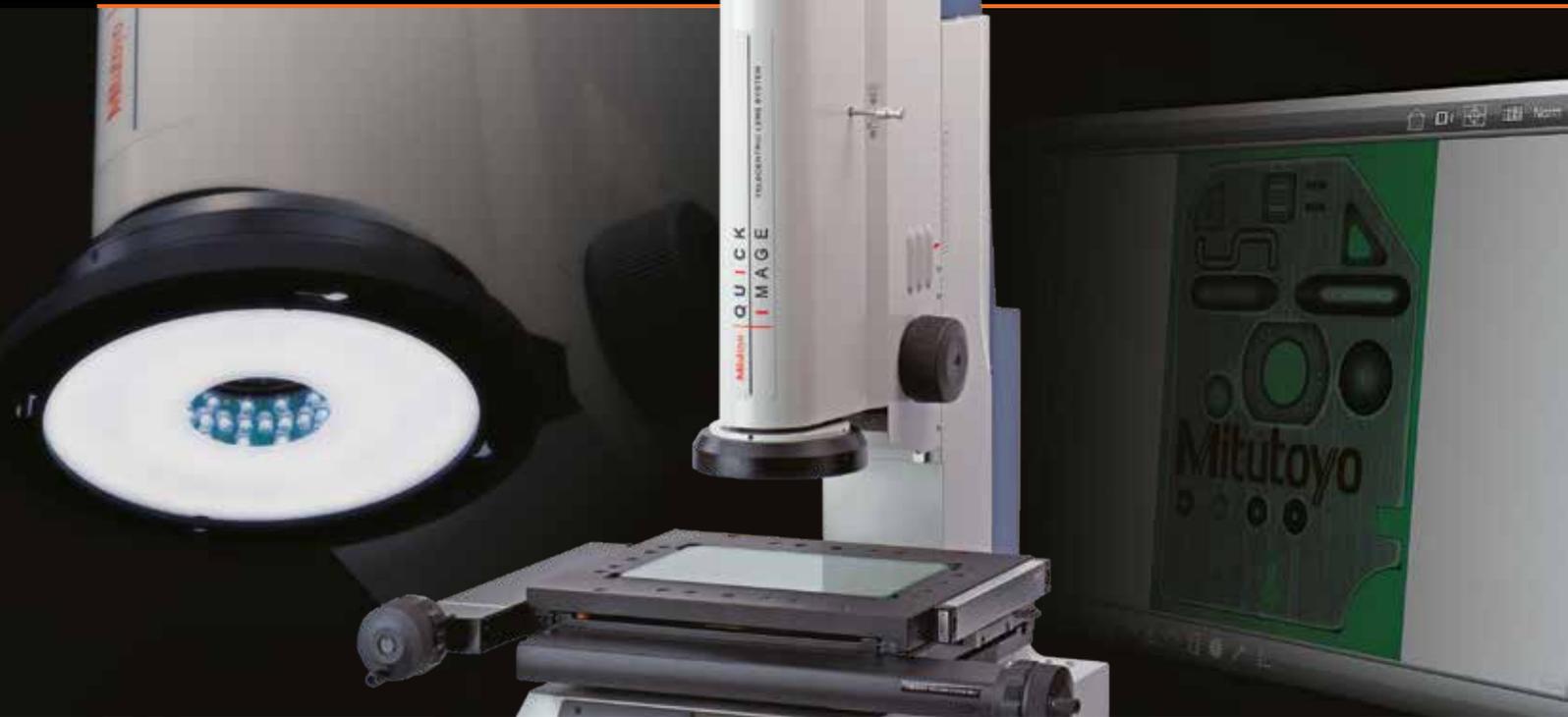
2D Colour Vision Measuring System

Machine features

- Double telecentric optical system
- Large depth of field of 22 mm
- Wide field of view of 32 x 24 mm
- High resolution colour camera
- 4-quadrant LED ring light
- Available with manual QI-A or motorized stage QI-C
- Stage sizes from 100 x 100 up to 400 x 200 mm

QI-A4020D
Manual XY-stage

QI-C2017D
Motorized XY-stage

For all information, detailed specifications, and accessories for the **QI-SERIES**
please see our Mitutoyo B2B Web-Shop.

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

M3 Metrology Software

Speed up your 2D measurements with the Quick Image vision measuring system and the innovative M3 software

- **Pattern based playback and alignment**
  Automatically locate parts without fixturing.
- **DXF Overlays and Profiling**
  Go / no-go overlays and deviation whisker charts.
- **Multi-Touch software control**
  Versatile pan and zoom.
- **Advanced video probe toolbox**
  Includes EyeMeasure, MeasureLogic, and Vtouch.
- **Programmable light control**
  Coaxial, stage, and ring light.

- **Graphics-based constructions**
  Generate distances, tangents, etc. from within the graphical view.
- **Stored measurement routines and playback**
  Repeat feature measurement steps, printed reports, and exported measurement data.
- **Flexible report content and formatting**
  Full customization of the data format, header information, and header and footer graphics.

  Included standard in the M3 package for Quick Image.

An intuitive and thoughtful icon driven user interface, flexible edge detection tools, and powerful tolerancing and programming functionality, make the M3 the perfect solution for the Quick Image vision measuring system.
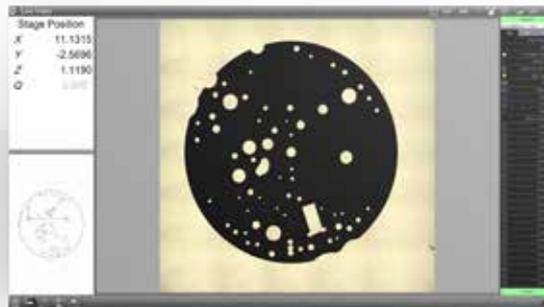
Image stitched from multiple FOV standard functionality.

Optional modules:
Thread and gear
measuring
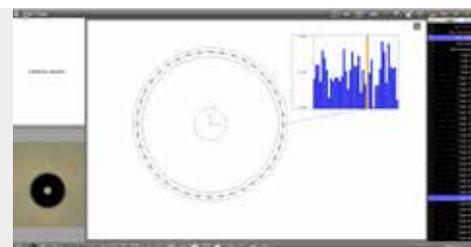
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Surface Roughness & Roundness

Surftest SJ-410

- Large 14.5 cm [5.7"] colour LCD for high visibility.
- The skidless detector allows to measure the primary profile (P), roughness profile (R), waviness profile (W) and more.
- Built in battery allows for on-site measurements.
- Stylus tip: radius 2 µm; angle 60°.

Skidless Systems

No.	Description	Traverse	Detector measuring force	Stylus tip radius	Stylus tip angle	Z1 range	List Price €	Promotion Price €
178-580-31D	Surftest SJ-411 [mm]	25 mm	0.75 mN	2 µm	60°	800 µm	9.350,00 €	5.999,00 €
178-582-31D	Surftest SJ-412 [mm]	50 mm	0.75 mN	2 µm	60°	800 µm	10.980,00 €	7.149,00 €

Accessories - Surftest SJ-410

No.	Description	List Price €	Promotion Price €
178-039	Granite Stand	1.125,00 €	729,00 €

Roundtest RA-120

No.	Description	Rotational accuracy	Max. probing diameter	Max. workpiece diameter	Max. turntable loading	List Price €	Promotion Price €
211-543-13	Roundtest RA-120 [inch/mm]	(0.04+0.0006H) µm	280 mm	440 mm	25 kg	15.180,00 €	12.899,00 €

Free Download Software & App

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

- USB Communication Tool
- SJ Communication Tool
- SJ-220 App
- Internet access.

Surftest SJ-220

- Easy-to-Use: 2,8" colour LCD with touchscreen, similar to smartphone navigation.
- Wireless Connectivity: Optional Bluetooth for communication with Android devices (via free app) and PCs (via free SJ-Communication-Tool software).
- 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 measurng 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	2.850,00 €	2.099,00 €
178-743-11	Surftest SJ-220R [mm]	17.5 mm	0.75 mN	2 μm	60°	360 μm	3.400,00 €	2.499,00 €
178-745-11	Surftest SJ-220S [mm]	5.6 mm	0.75 mN	2 μm	60°	360 μm	4.700,00 €	3.799,00 €

Accessories - Surftest SJ-220

No.	Description	List Price €	Promotion Price €
264-628	U-WAVE-TIB	290,00 €	239,00 €

Set price

No.	Description	List Price €	Promotion Price €
SJSET01	Granite Stand incl. adapter for magnetic stand D 8 mm	1.175,00 €	959,00 €

E-Learning >

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

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

Ultra-Fast 2D Optical Shaft Measurement

Equipped with a state-of-the-art graphical user Interface
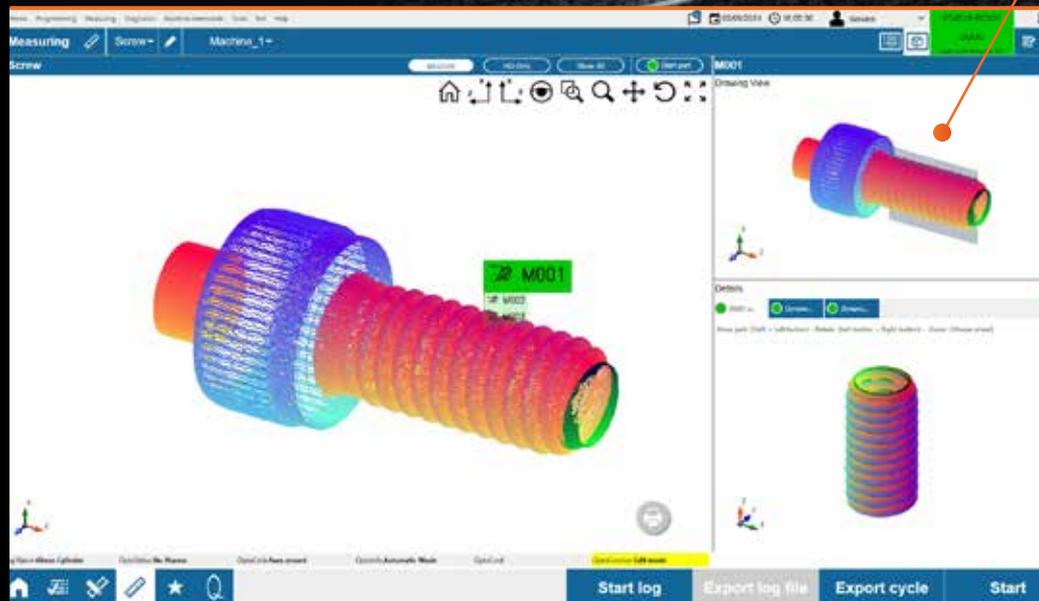
The Next-Generation Roundtracer Flash

With the Roundtracer Flash, you're investing in precision, reliability, and future-ready technology.

- All the features you trust, now better than ever.
- Sleek, modern design, built to impress.
- Enhanced capabilities for top-notch performance.
- Re-engineered for effortless usability.
- Upgraded experience without compromising reliability.
- Higher Load Capacity: New motor handles up to 15 kg for greater versatility.
- Easy Maintenance: Quick-access housing reduces downtime.
- Optional Automation: Motorised upper center for automatic loading/unloading (sold separately).
- Familiar Software: Same interface, no extra training needed.
- Quick Setup: Redesigned for faster installation.

Discover our products:

Mount & Start
Two-step measurement

Single-button measurement

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

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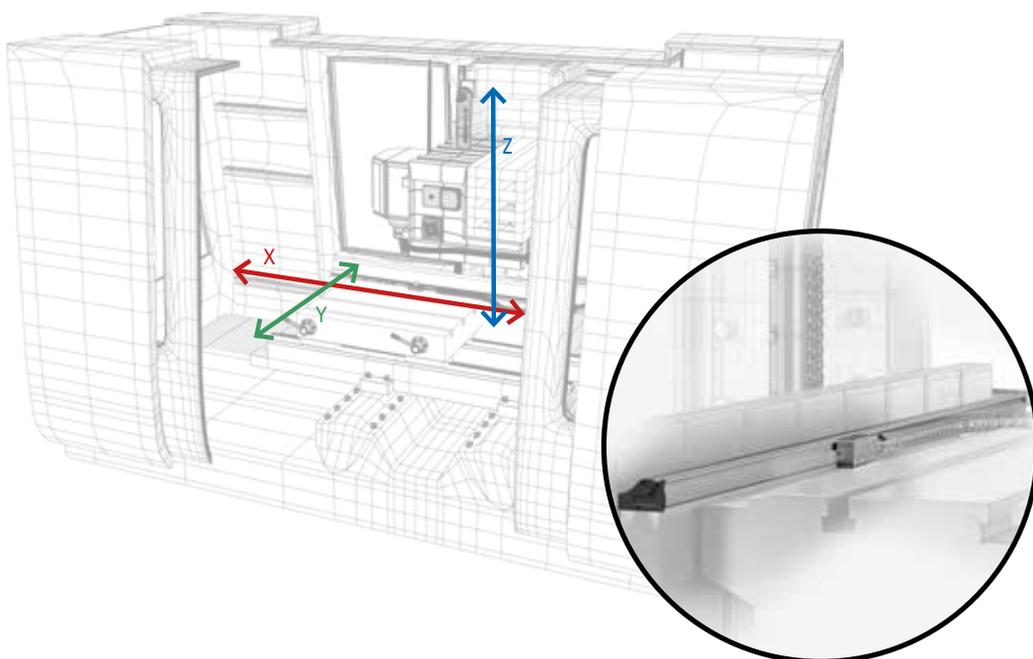
Linear Scales

Find out more:

Linear Scale Counter KA-212

174-183D

Linear Scale Counter KA-213

174-185D

- 2 or 3 axis models available.
- Can be used as standard or lathe counter.
- 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	650,00 €	**455,00 €**
174-185D	3-axis KA-213 COUNTER	782,00 €	**547,00 €**

Max. traveling speed	Effective range	Accuracy
50 m/min	100 – 500 mm	± 5 µm
	600 – 1.800 mm	± 7 µm
	2.000 – 3.000 mm	± 10 µm

Y-axis

X-axis
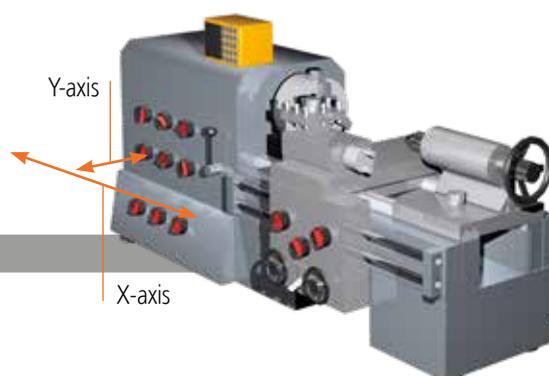
2-axis KA-200 COUNTER for connection of two scales

+ +

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 ±5 μm up to ±10 μm), 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	402.00 €	289,00 €
539-802N	Linear Scale AT715-150	150	328	3,5	402.00 €	289,00 €
539-803N	Linear Scale AT715-200	200	378	3,5	402.00 €	289,00 €
539-804N	Linear Scale AT715-250	250	428	3,5	402.00 €	289,00 €
539-805N	Linear Scale AT715-300	300	488	3,5	405.00 €	289,00 €
539-806N	Linear Scale AT715-350	350	538	3,5	408.00 €	289,00 €
539-807N	Linear Scale AT715-400	400	588	3,5	411.00 €	289,00 €
539-808N	Linear Scale AT715-450	450	638	3,5	414.00 €	299,00 €
539-809N	Linear Scale AT715-500	500	698	3,5	429.00 €	299,00 €
539-811N	Linear Scale AT715-600	600	798	3,5	432.00 €	299,00 €
539-813N	Linear Scale AT715-700	700	898	3,5	438.00 €	309,00 €
539-814N	Linear Scale AT715-750	750	938	3,5	441.00 €	309,00 €
539-815N	Linear Scale AT715-800	800	998	3,5	451.00 €	319,00 €
539-816N	Linear Scale AT715-900	900	1098	3,5	481.00 €	339,00 €
539-817N	Linear Scale AT715-1000	1000	1098	5	509.00 €	359,00 €
539-818N	Linear Scale AT715-1100	1100	1298	5	528.00 €	369,00 €
539-819N	Linear Scale AT715-1200	1200	1398	5	545.00 €	379,00 €
539-820N	Linear Scale AT715-1300	1300	1498	5	580.00 €	399,00 €
539-821N	Linear Scale AT715-1400	1400	1598	5	607.00 €	419,00 €
539-822N	Linear Scale AT715-1500	1500	1698	5	647.00 €	449,00 €
539-823N	Linear Scale AT715-1600	1600	1798	5	693.00 €	489,00 €
539-824N	Linear Scale AT715-1700	1700	1898	5	726.00 €	499,00 €
539-825N	Linear Scale AT715-1800	1800	1998	5	766.00 €	529,00 €
539-860N	Linear Scale AT715-2000	2000	2198	5	1,155.00 €	859,00 €
539-861N	Linear Scale AT715-2200	2200	2398	5	1,244.00 €	929,00 €
539-862N	Linear Scale AT715-2400	2400	2598	7	1,476.00 €	1.099,00 €
539-863N	Linear Scale AT715-2500	2500	2698	7	1,519.00 €	1.139,00 €
539-864N	Linear Scale AT715-2600	2600	2798	7	1,567.00 €	1.179,00 €
539-865N	Linear Scale AT715-2800	2800	2998	7	1,669.00 €	1.249,00 €
539-866N	Linear Scale AT715-3000	3000	3198	7	1,852.00 €	1.389,00 €

Y-axis
X-axis
Z-axis

3-axis KA-200 COUNTER for connection of three scales

+ + +

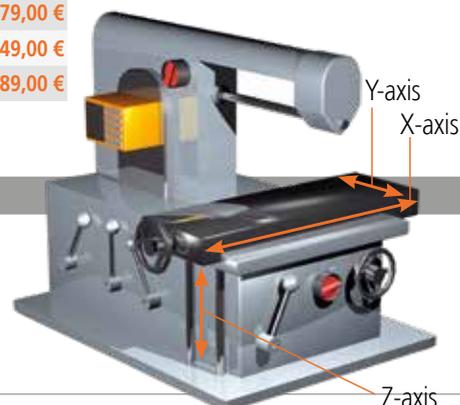Above-mentioned prices are Mitutoyo's suggested non-binding retail prices without VAT.

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Styli and Fixtures Promotion

Valid from October 1, 2025
until May 31, 2026

Discover our latest Styli & Fixtures promotion, designed to enhance precision and efficiency in your CMM and vision measuring processes. Experience ultra-flexible fixturing, fast setup, and quick base adjustments, all supported by our free FixtureBuilder software for easy planning and repeatable setups. From CMM to vision measuring machines, our range of fixtures and MiSTAR-optimised accessories offers smarter, faster, and more reliable measurement solutions. Check out our promotion to learn more and see how these solutions can work for you.

Scan for
more details:

Machine Tool Styli Promotion

Valid from October 1, 2025 until May 31, 2026

Explore the promotion of our M4 Machine Tool Styli, renowned for robustness, durability, and uncompromising quality. Engineered with precision-machined components and Grade 5 styli balls, they provide a reliable foundation for industrial quality assurance. Fully compatible and interchangeable with standard styli on the market, Mitutoyo styli deliver consistent performance and precision you can trust. Check out our promotion to learn more and take advantage of these high-quality styli for your measurement processes.

Scan for
more details:

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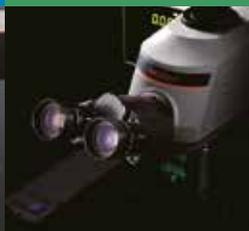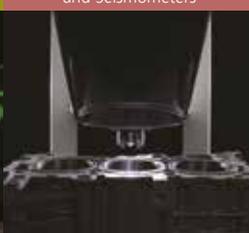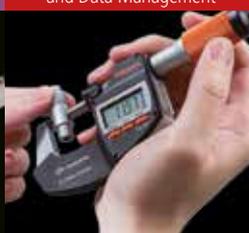
Whatever your challenges are, Mitutoyo supports you from start to finish.

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
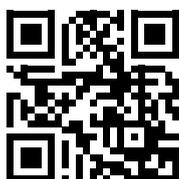
Find additional product literature and our complete catalog here.

www.mitutoyo.eu

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