

Summer Promotion

PRE 1623

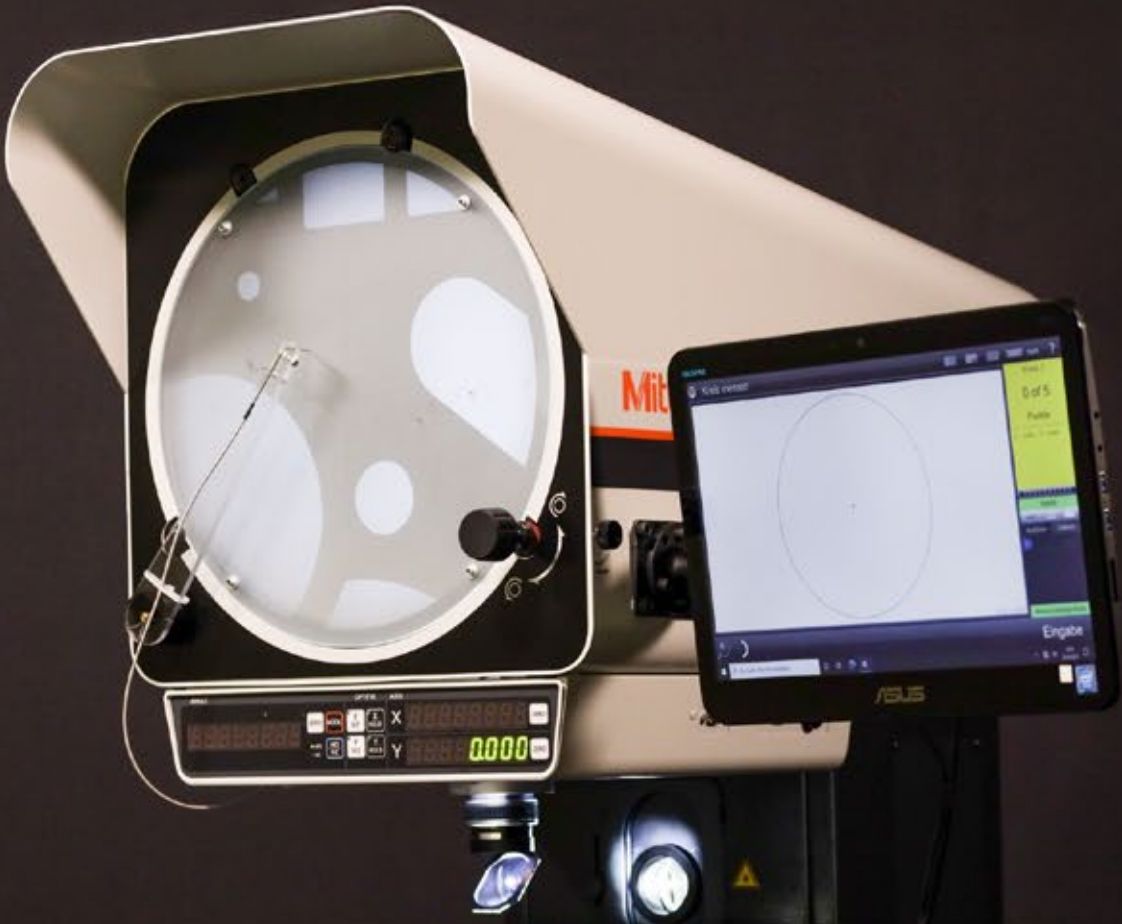
2025 | Valid from June 1, 2025
until July 31, 2025



Mitutoyo


Behind the Logos

	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.
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 original bidirectional serial communication system which enables e.g. to perform parameter setting from a PC as well as sending measurement data to a PC.
MeasurLink	SPC Software System	MeasurLink® is a measurement data management (SPC) software system based on databases (SQL Server).



Accessories & Data Management Products

You can choose from a wide range of accessories to **expand the variety of applications** for the products on offer.



Accessories for Measuring Projectors



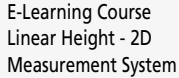

Accuracy Inspection Tools



Optional Accessories for QM-Height and Linear Height



Data Management Products

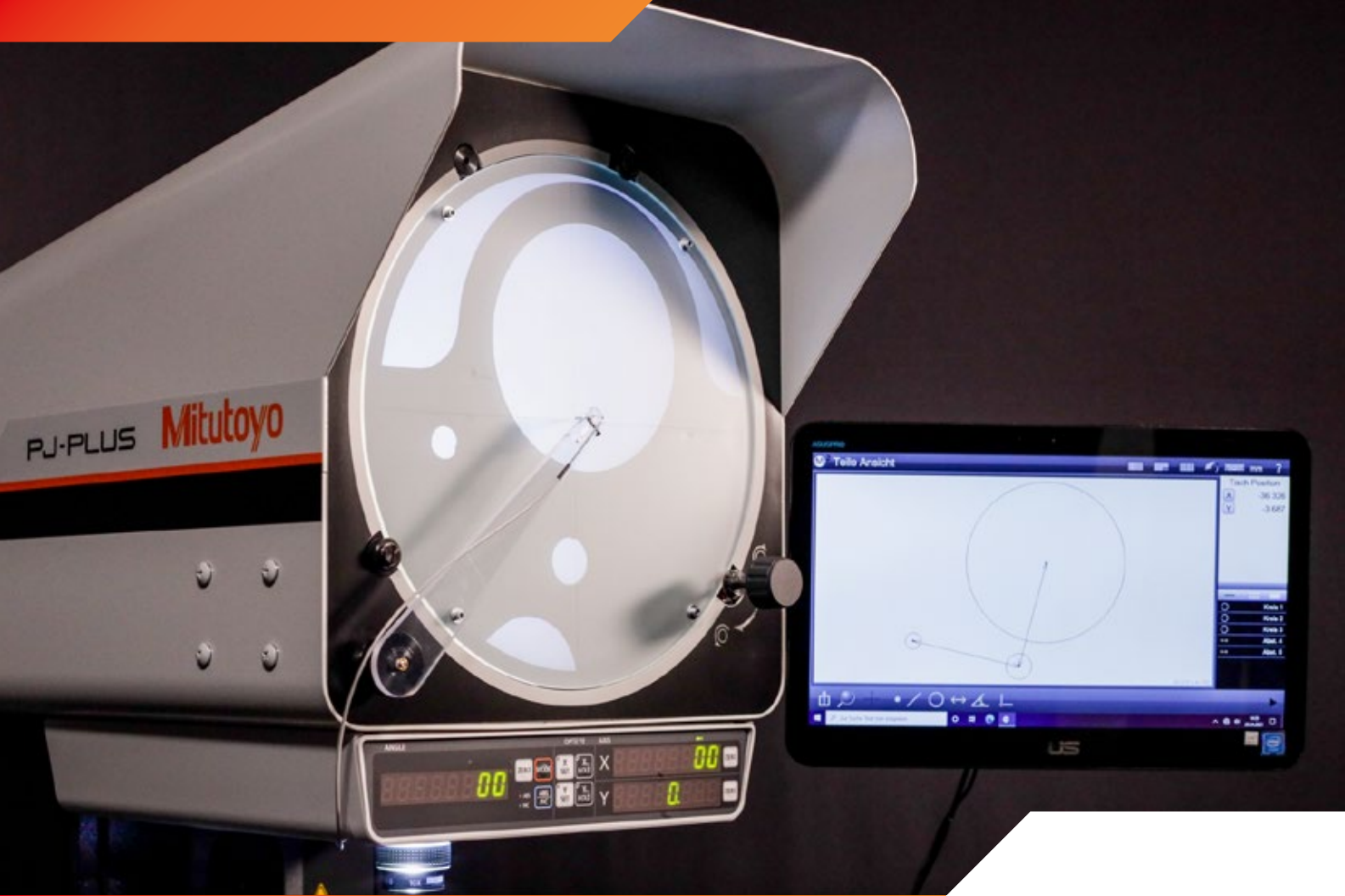


E-Learning Course Linear Height - 2D Measurement System



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

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



Find out more

No.			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 €



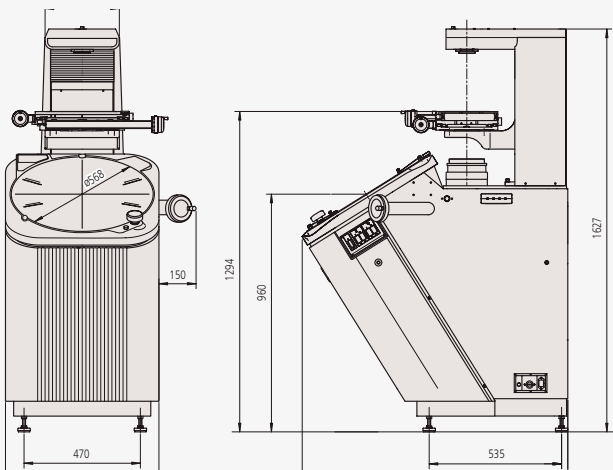
Energy Efficient, Even in Harsh Environment

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



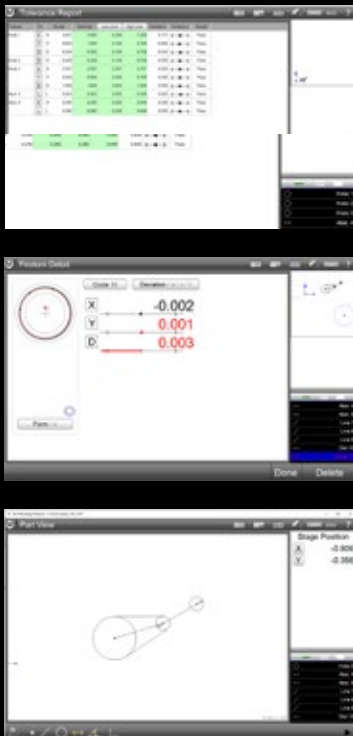
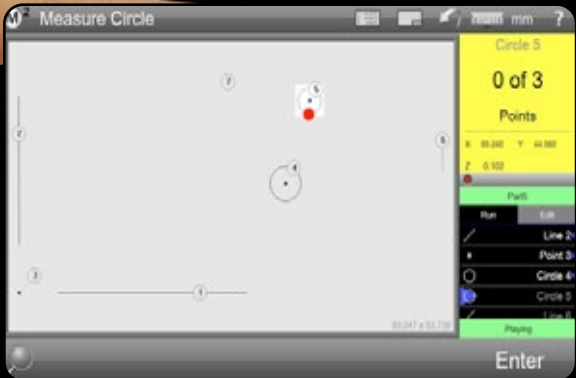
- Large field of view due to large 508 mm protractor screen
- Inverted optical system reduces necessity of refocusing between part change
- Measuring stage 200 x 100 mm, with single hand quick release mechanisms on both axes
- Built-In digital counter displaying the rotation angle of the protractor screen
- 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.			List Price	Promo Price €
304-919-12	PV-5110	Vertical profile projector	19.299,00 €	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.			List Price
63AAA406	M2-2D Data processing soft- and hardware	Non-edge detection unit incl. PC mounting kit	2.017,00 €
63AAA407	M2-2D Data processing soft- and hardware	Edge detection unit incl. PC mounting kit	3.456,00 €
63AAA462	M2-2D soft and hardware for PV510	Incl.edge detection unit and tablet mount	3.456,00 €
63AAA684	ASUS AiO PC for M2 system	Intel Celeron N4500/8GB/256GB SSD/W11Pro/15.6" FHD touch screen	889,00 €

Linear Height

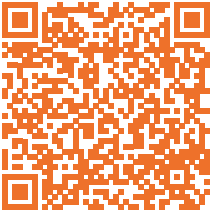
Linear Height **LH-600F** and **LH-600FG** is a high-end 2D height-measuring instrument

- 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 sent to a PC via wireless communication, USB cable, or USB-Stick
- Pneumatic drive mechanism
- Automated running of pre-learned part programs
- Excellent visualization of GO/±NG tolerance comparisons
- Independent operation with rechargeable battery
- LH-communication tool software available online free of charge



E-Learning Course
Linear Height - 2D
Measurement System

Learning how to properly use a linear height is a very impressive skill in the quality control world, and in this program, we focus on Mitutoyo's widely used LH-600. 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.



Find out more



No.			List Price	Promo Price €
PROMO015	LH-600F Set	includes 518-360-13, K650986, 02ZAA021 1 pc. each	8.932,00 €	7.159,00 €
PROMO016	LH-600FG Set	includes 518-361-13, K650986, 02ZAA021 1 pc. each	9.379,00 €	7.579,00 €

Sets include power cord and stylus kit

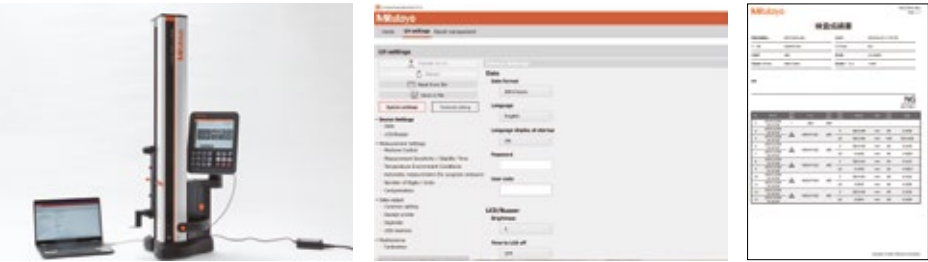
Free software available

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.

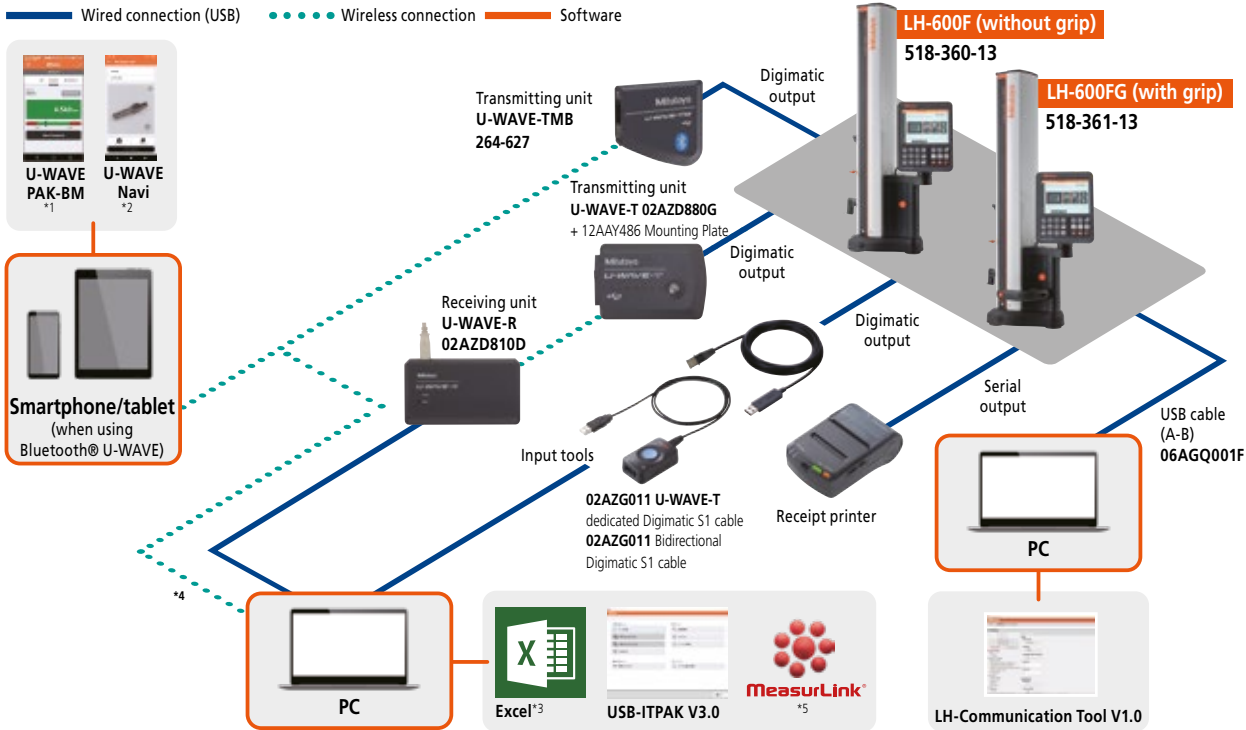
- Free to download from the Mitutoyo website.
- To connect to a PC, use a USB cable (type A-B).

Download link on page 3



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

Data output improves work efficiency and the reliability of recorded data



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

Optional products for outputting measurement data

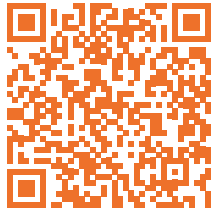
QM-Height

QM-Height is a 1D Height-Measuring Instrument

- High accuracy, high resolution ABSOLUTE linear encoder for position detection.
- Options with and without pneumatic drive mechanism
- You can easily implement frequently used measurements, such as inside/outside diameter by icon-based commands
- GO/±NG judgement is performed by setting the upper and lower tolerances



U-WAVE
DIGIMATIC
MeasurLink
An Integrated Solution for Quality Data Management



Find out more

No.			List Price	Promo Price €
518-240	QM Height w/o Air Floating, Metric	0-350 mm, 0,001/0,005 mm, with 4x LR6 Batteries	4.115,00 €	3.181,00 €
518-242	QM Height w/o Air Floating, Metric	0-600 mm, 0,001/0,005 mm, with 4x LR6 Batteries	4.954,00 €	3.579,00 €
518-244	QM Height with Air Floating, Metric	0-350 mm, 0,001/0,005 mm, with 4x LR6 Batteries	4.544,00 €	3.516,00 €
518-246	QM Height with Air Floating, Metric	0-600 mm, 0,001/0,005 mm, with 4x LR6 Batteries	5.375,00 €	3.956,00 €

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

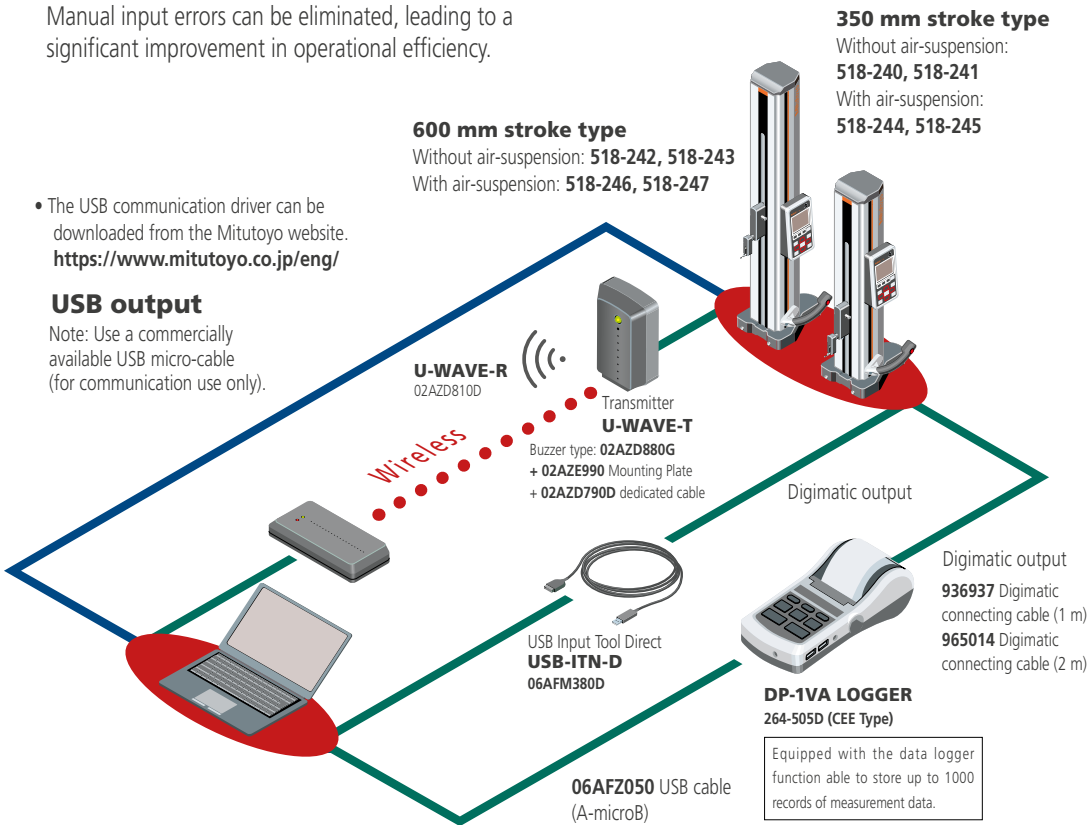
Centralised Data Management

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.co.jp/eng/>

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 realizes "Visualization 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



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Action valid from June 1, 2025 until July 31, 2025. We reserve the right to make technical changes and developments; these prices only apply to business customers; all prices are understood to be net prices in EURO + VAT -further information is obtainable from www.mitutoyo.eu. Delivery and prices of products offered herein are valid while supplies last. Technical changes, mistakes, and printing errors excepted.

Coordinate Measuring Machines



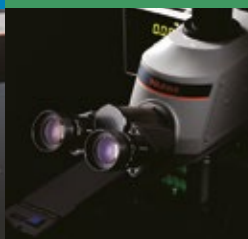
Vision Measuring Systems



Form Measurement



Optical Measuring



Sensor Systems



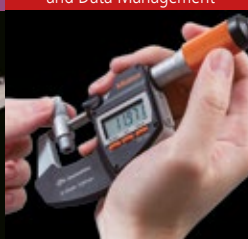
Test Equipment and Seismometers



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

Note: Product illustrations are without obligation. Product descriptions, in particular any and all technical specifications, are only binding when explicitly agreed upon.

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Mitutoyo

Mitutoyo Europe GmbH

Borsigstraße 8-10
41469 Neuss

Tel. +49 (0) 2137-102-0

info@mitutoyo.eu
www.mitutoyo.eu