



Mitutoyo



**SAVE**  
UP TO  
**1.500 €**  
TRADE IN  
OR BUY NEW

# REACH NEW HEIGHTS

DISCOVER HIGH-PERFORMANCE DIGITAL HEIGHT GAUGES  
VALID UNTIL MARCH 31, 2021

LINEAR & QM-HEIGHT  
PROMOTION 2020



**SAVE**  
UP TO  
**1.200 €**  
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OR BUY NEW

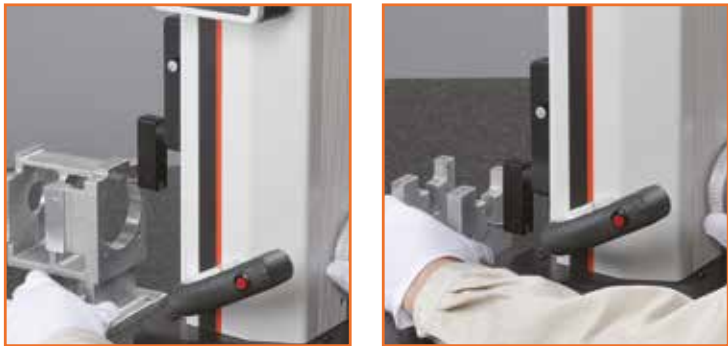


# High-Performance 1D Height Gauge Series

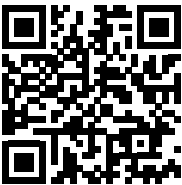
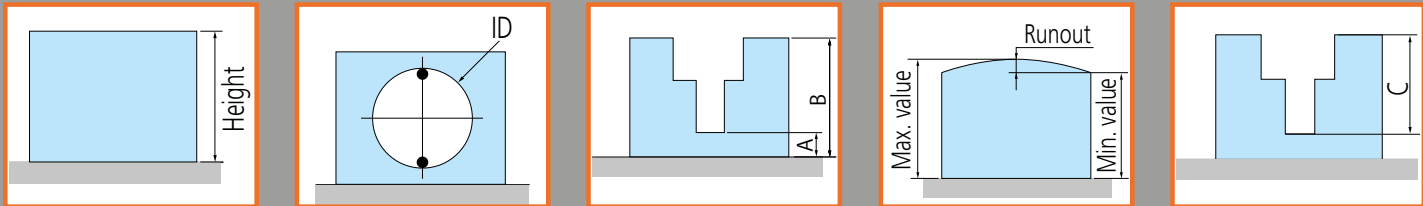


## QM-HEIGHT - ABSOLUTE 1D HEIGHT GAUGE

- › Easy to use 1D height measuring instrument with ABSOLUTE Scale.
- › Types with and without pneumatic drive mechanism are available.
- › This height gauge features various data output functions such as DIGIMATIC, USB, or wireless (via U-WAVE) connections.
- › You can easily implement frequently used measurements, such as inside/outside diameter and pitch calculations, by icon-based commands that also support easy one-key operations.



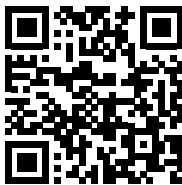
### Measurement examples



**The Video:**  
QM Height 1D Measurement -  
100% boosted quality control  
<https://youtu.be/6SZGJKvpiSM>



SEE WHAT THE QM-HEIGHT ABSOLUTE 1D  
HEIGHT GAUGE CAN DO FOR YOU!



**The Product Leaflet:**  
QM-HEIGHT SERIES  
HIGH-PERFORMANCE  
HEIGHT GAUGE



[https://mitutoyo.eu/download\\_file/11469/0](https://mitutoyo.eu/download_file/11469/0)



**Trade-in Trade-up offer**  
**SAVE UP TO 1.200 €<sup>1)</sup>**

No.	Range [mm]	Design	Digital Step [mm]	Accuracy [μm]	Air floating	List price €	Promotion price €
PROMO009	0-350	QM-Height 1D height gauge (518-240) incl. AC-Adapter (06AFZ950D)	0,001	±(2,4+2,1/600)μm		3.555,00	2.655,00
PROMO010	0-600	QM-Height 1D height gauge (518-242) incl. AC-Adapter (06AFZ950D)	0,001	±(2,4+2,1/600)μm		4.346,00	3.246,00
PROMO011	0-350	QM-Height 1D height gauge (518-244) incl. AC-Adapter (06AFZ950D)	0,001	±(2,4+2,1/600)μm	■	3.919,00	2.919,00
PROMO012	0-600	QM-Height 1D height gauge (518-246) incl. AC-Adapter (06AFZ950D)	0,001	±(2,4+2,1/600)μm	■	4.710,00	3.510,00

<sup>1)</sup>A high performance 1 or 2D height measuring device of any brand, which is equipped with a controller or operation box, can be replaced by LH-600E/EG or QM-Height. For more information, or to assess your current instrument for trade in, please contact your local Mitutoyo office or distributor.

## Special offer for new customers

No.	Range [mm]	Design	Digital Step [mm]	Accuracy [μm]	Air floating	List price €	Promotion price €
518-240	0-350	QM-Height 1D height gauge	0,001	±(2,4+2,1/600)μm		3.485,00	2.799,00
518-242	0-600	QM-Height 1D height gauge	0,001	±(2,4+2,1/600)μm		4.276,00	3.399,00
518-244	0-350	QM-Height 1D height gauge	0,001	±(2,4+2,1/600)μm	■	3.849,00	2.999,00
518-246	0-600	QM-Height 1D height gauge	0,001	±(2,4+2,1/600)μm	■	4.640,00	3.699,00

### Optional accessories

No.	Designation	Remarks	List price €	Promotion price €
936937	Digimatic Cable (1m)	For QM-Height	48,00	-
965014	Digimatic Cable (2m)	For QM-Height	62,00	-
06AFM380D	USB Input Tool Direct Cable (2m)	For QM-Height	107,00	-
02AZD880G	U-WAVE-T Wireless Transmitter*	For QM-Height	163,00	-
02AZD790D	U-WAVE-T Connection Cable	For QM-Height	87,00	-
02AZE990	U-WAVE Mounting Plate	For QM-Height	35,00	-
06AFZ950D	AC-Adapter 6V DC, 2A	For QM-Height	70,00	59,90
12AAC072	Depth Probe	For QM-Height / Linear Height	172,00	149,00
901-124	Granite Plate	630 x 630 x 70 mm; DIN 876; Grade 0	689,00	589,00
901-125	Granite Plate	1000 x 630 x 100 mm; DIN 876; Grade 0	1.280,00	1.089,00
901-932	Stand	Granite Plate Stand for 901-124	348,00	299,00
901-933	Stand	Granite Plate Stand for 901-125	384,00	329,00

\* Receiver U-WAVE-R (sold separately) is necessary to receive data in to PC.



12AAC072  
Depth Probe

U-WAVE Wireless  
Data Transmission  
incl. optional U-WAVE  
mounting plate





## High-Performance 2D Linear Height Series

518-351D-21



518-352D-21



### LINEAR HEIGHT LH-600 E/EG 2D HEIGHT GAUGE

- > High-performance 2D measuring with a pneumatic drive
- > 5.7-inch color LCD TFT improves display readability and operation.
- > Self-explanatory control pad with color LCD offers various functions such as the automatic running of pre-learned part programs.
- > Two different models with ergonomic hand grip (EG type) or without (E type) are available.

#### LH-600E

Design without hand grip.

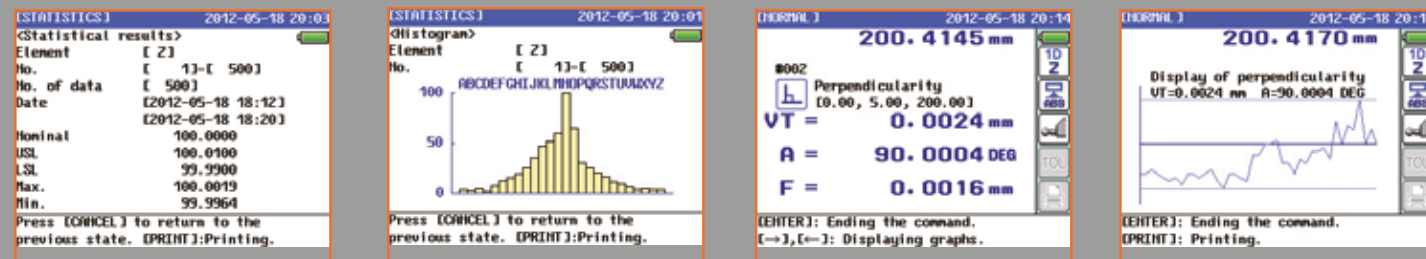


#### LH-600EG

Model with hand grip. The button to activate the air cushion is pre-installed in the power grip.



### Screen Display & Printer Output Examples

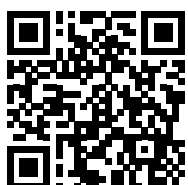


SEE WHAT LINEAR HEIGHT LH-600 E/EG 2D HEIGHT GAUGE CAN DO FOR YOU!



#### The Videos:

**Linear Height LH-600E**  
Mitutoyo's high quality linear height gauge introduced  
<https://youtu.be/2kObNq0aTpo>



**and** discover how easy it is to perform data output with Linear Height LH-600E  
<https://youtu.be/ugjDYkFjyms>



### The FREE LIVE ONLINE DEMONSTRATION:

Learn all Functions, Advantages, Tips & Tricks first hand from our Product Specialist!

**Wed, Jun 10, 2020 11:00 AM - 12:00 PM CEST**  
**Register now!**

<https://attendee.gotowebinar.com/register/8639378937622629648>



### The Product Leaflet:

**LINEAR HEIGHT HIGH PERFORMANCE**  
**2D MEASUREMENT SYSTEM WITH**  
**EXCEPTIONAL ACCURACY**

[https://shop.mitutoyo.eu/pim/upload/mitutoyoData/leafLet/base/pre1286\(3\)linear\\_height\\_small.pdf](https://shop.mitutoyo.eu/pim/upload/mitutoyoData/leafLet/base/pre1286(3)linear_height_small.pdf)



## Trade-in Trade-up offer SAVE UP TO 1.500 €<sup>1)</sup>

No.	Range [mm]	Design	Digital Step [mm]	Accuracy [μm]	Air floating	List price €	Promotion price €
PROMO013	0-600	Linear Height LH-600 E height gauge (518-351D-21) incl. Stylus kit (K650986)	0,0001	±(1,1+0,6l/600)μm	■	6.464,00	4.964,00
PROMO014	0-600	Linear Height LH-600 EG height gauge (518-352D-21**) incl. Stylus kit (K650986)	0,0001	±(1,1+0,6l/600)μm	■	6.784,00	5.284,00

\* Excluding quantizing error \*\* With "Power Grip" for movement

<sup>1)</sup>A high performance 1 or 2D height measuring device of any brand, which is equipped with a controller or operation box, can be replaced by LH-600E/EG or QM-Height. For more information, or to assess your current instrument for trade in, please contact your local Mitutoyo office or distributor.

## Special offer for new customers



No.	Range [mm]	Design	Digital Step [mm]	Accuracy [μm]	Air floating	List price €	Promotion price €
518-351D-21	0-600	Linear Height LH-600 E height gauge	0,0001	±(1,1+0,6l/600)μm	■	6.068,00	4.799,00
518-352D-21**	0-600	Linear Height LH-600 EG height gauge	0,0001	±(1,1+0,6l/600)μm	■	6.388,00	4.999,00

\* Excluding quantizing error \*\* With "Power Grip" for movement

### Optional accessories

No.	Designation	Remarks	List price €	Promotion price €
63AAA043	DMX-0-1 USB	For Linear Height: HID (Human Interface Device) keyboard format Interface to send measuring data directly e.g. to MS Excel	260,00	219,00
12AAA807D	RS-232C Cable	For Linear Height: Connection Cable from Linear Height to HID Interface 63AAA043	61,00	51,90
K650986	Stylus Kit	For Linear Height: incl. holder, stylus: Ø=1, 2, 3, 4 mm a.s.o.	396,00	339,00
12AAN050	Receipt Printer	For Linear Height	1.286,00	1.099,00
12AAC072	Depth Probe	For QM-Height / Linear Height	172,00	149,00
901-124	Granite Plate	630 x 630 x 70 mm; DIN 876; Grade 0	689,00	589,00
901-125	Granite Plate	1000 x 630 x 100 mm; DIN 876; Grade 0	1.280,00	1.089,00
901-932	Stand	Granite Plate Stand for 901-124	348,00	299,00
901-933	Stand	Granite Plate Stand for 901-125	384,00	329,00

K650986  
Stylus Kit M3 "Linear Height"



12AAN050  
Receipt Printer



12AAC072  
Depth Probe



Coordinate Measuring Machines



Vision Measuring Systems



Form Measurement



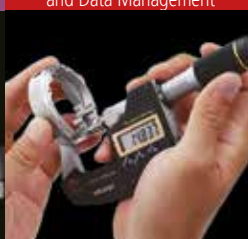
Optical Measuring



Sensor Systems

Test Equipment  
and Seismometers

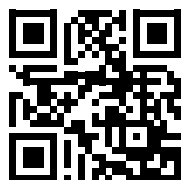
Digital Scale and DRO Systems

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 one that also offers qualified support for the lifetime of the equipment, backed up by comprehensive services that ensure 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 catalogue here.**

[www.mitutoyo.eu](http://www.mitutoyo.eu)

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