



QM HEIGHT AND LH600 PROMO 2020

Effective September 1 - 30, 2020

HEIGHT GAGE PROMO 2020

10% OFF PLUS
Complimentary Shipping & Calibration
5% OFF Accessories



ABSOLUTE 1D Height Gage QM-Height Series

- > High-resolution ABSOLUTE linear encoder for position detection
- > High-accuracy: $\pm(2.4 + 2.1L / 600)\mu\text{m}$
- > Pneumatic flotation system / positioning grip allows for smooth movement along surface plate (select models)
- > Large, stationary display panel with user-friendly icon control keys and go/no-go LED indicator
- > Digital and USB output: Supports Mitutoyo wireless SPC output
- > Fully compatible with existing Mitutoyo Digimatic peripherals (SPC cables, U-Wave wireless transmitters, multiplexers, etc.)
- > **Battery life of 1200 hours in continuous use with four AA batteries, an improvement from 300 hours.**

Go/ \pm NG judgment by LED (red, orange, green) and measurement examples

- > LEDs are activated at the time of tolerance judgment: green for Go, red for +NG, and orange for -NG. -NG, GO and +NG also appear on the LCD.

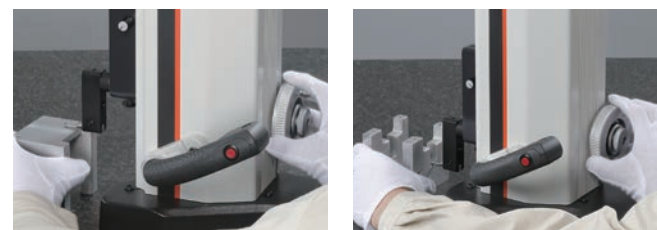


- > Measure diameters, gap distances, center to center distances, and more
- > Sub-display can show difference between current and previous measurement or distance from current measurement to origin
- > The origin can be set at the top of a surface plate, centerline, or any top or bottom surface within its range



"d2" is the name for Mitutoyo Digimatic output compatible with up to 8 digits of I/O data.

MeasurLink ENABLED
Data Management Software by Mitutoyo

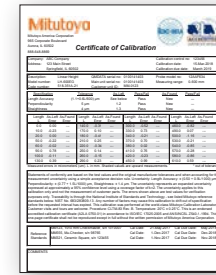


New d2 Digimatic and USB outputs

- Digimatic and USB ports are provided as standard. Using the U-WAVE-T measurement data wireless communication system enables instant transmission of measurement data to a PC via wireless communication which reduces manual input errors and improves data reliability and operational efficiency.



To install U-WAVE-T, separately purchase the optional mounting plate (02AZE990).

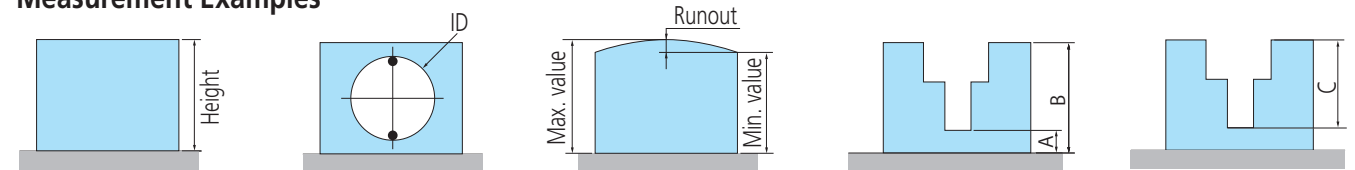


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Measurement Examples



Part No.	Range	Resolution	Remarks	List	Promo
64PKA094BCAL	0 - 14" / 0 - 350mm	0.001mm / 0.0005mm / .00005" / .0001" (selectable)	Pneumatic Flotation System	\$3,990.00	\$3,591.00
64PKA095BCAL	0 - 24" / 0 - 600mm			\$4,490.00	\$4,041.00
64PKA129BCAL	0 - 14" / 0 - 350mm			\$4,490.00	\$4,041.00
64PKA130BCAL	0 - 24" / 0 - 600mm			\$4,990.00	\$4,491.00

Optional Accessories

Order No.	Description	List	Promo
12AAC072	DEPTH PROBE	\$198.00	\$188.10
12AAA837	INDICATOR HOLDER (ACCEPTS 3/8" STEM)	\$144.00	\$136.80
12AAA793	PROBE EXTENSION HOLDER (3.3" / 85mm)	\$161.00	\$152.95
226118	SHANK WITH M3 THREAD SCREW	\$126.00	\$119.70
957265	20MM DIA. DISK STYLUS FOR LINEAR HEIGHT	\$381.00	\$361.95
957264	14MM DIA. DISK STYLUS FOR LINEAR HEIGHT	\$310.00	\$294.50
12AAF669	10PI BALL CONTACT POINT(COAXIAL)	\$235.00	\$223.25
957261	2MM DIA. BALL STYLUS FOR LINEAR HEIGHT	\$211.00	\$200.45
517-814	GRAPLATE 36X48" GRADE A	\$2,794.00	\$2,554.30
517-964	GRAPLATE STAND 36X48"	\$1,206.00	\$1,145.70
517-808	GRAPLATE 24X36" GRADE A	\$1,457.00	\$1,384.15
517-956	GRAPLATE STAND 24X36"	\$1,023.00	\$971.85
06AFM380D	USB-ITN-D INPUT TOOL DIRECT CABLE	\$197.00	\$187.15
02AZD730G-D	U-WAVE TRANSMITTER W/ CONNECTING CABLE (D)	\$330.00	\$313.50
02AZD810D	U-WAVE-RECEIVER	\$499.00	\$474.05



LH-600E Linear Height Gages

10% OFF PLUS Complimentary Shipping & Calibration
5% OFF Accessories

High-Performance 2D Linear Height LH-600E

The Mitutoyo Linear Height LH-600E offers advanced performance for reliable and easy 2D measurement.

Measuring Range (stroke) 0–38" (24") / 0–972mm (600mm)

- > 0.1µm/1µinch resolution.
- > Excellent accuracy of $(1.1+0.6L/600)\mu\text{m}$ with 0.4µm repeatability.
- > Perpendicularity of 5µm and straightness of 4µm are guaranteed.
- > Pneumatic full/semi-floating system.
- > One-key operation for running a semi-automatic measurement.
- > Measure hole diameters, gap distances, and even 2D measurements such as diagonal center to center distances.
- > The origin can be set at the top of a surface plate, centerline, top or bottom surfaces, or peak top or bottom points on radii.



518-351A-21 518-352A-21

MeasurLink ENABLED
 Data Management Software by Mitutoyo

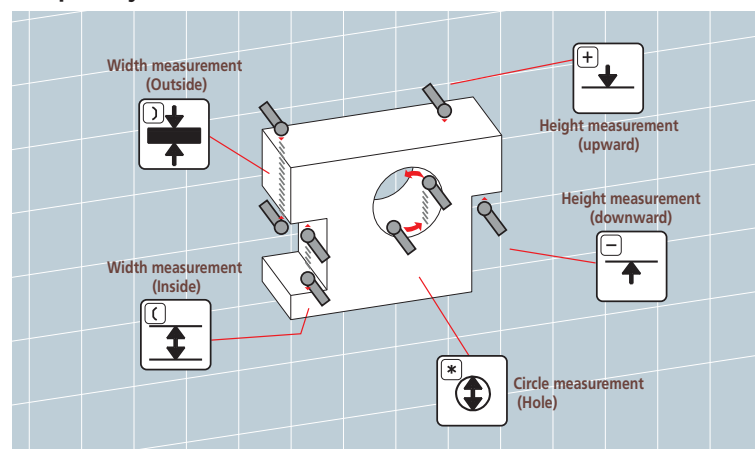


standard



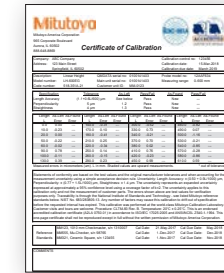
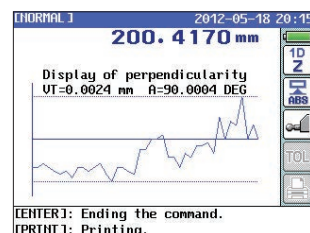
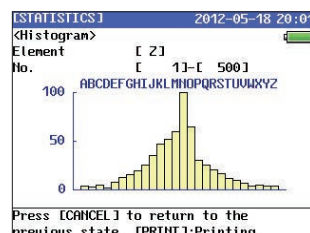
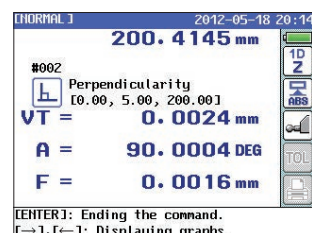
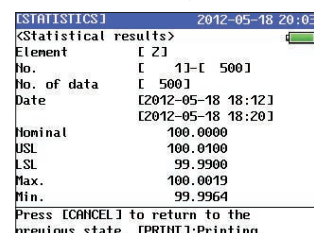
with power grip

Frequently Used Measurements



VIDEO DEMO

Screen Display & Printer Output Examples



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Order No.	Base No.	Range (Stroke)	Resolution	Remarks	List	Promo
PROMO027	518-351A-21	0 - 977mm (600mm) 0 to 38" (24")	0.0001/0.001/0.01/0.1mm .000001/.00001/.0001/.001"(selectable)	—	\$8,480.00	\$7,632.00
PROMO028	518-352A-21			w/power grip	\$8,990.00	\$8,091.00

Optional Accessories

Order No.	Description	List	Promo
12AAC072	DEPTH STYLUS FOR LH	\$198.00	\$188.10
12AAC073	TAPER STYLUS FOR LH	\$195.00	\$185.25
12AAA837	INDICATOR HOLDER (ACCEPTS 3/8" STEM)	\$144.00	\$136.80
12AAA793	HOLDER (LONG TYPE)	\$161.00	\$152.95
K650986	STYLI KIT M3 LINEAR HEIGHT	\$500.00	\$475.00
12AAA807	RS-232C CONNECTING CABLE (2M) LH	\$55.95	\$53.15
64AAB532	USB 2.0 RS-232 SERIAL ADAPTER W/LED INDICATORS	\$61.55	\$58.47
12AAA879	SAMPLE WORKPIECE FOR LH-600B	\$311.00	\$295.45
226118	SHANK WITH M3 THREAD SCREW	\$126.00	\$119.70
957265	20MM DIA. DISK STYLUS FOR LINEAR HEIGHT	\$381.00	\$361.95
957264	14MM DIA. DISK STYLUS FOR LINEAR HEIGHT	\$310.00	\$294.50
12AAF669	10PI BALL CONTACT POINT(COAXIAL)	\$235.00	\$223.25
957261	2MM DIA. BALL STYLUS FOR LINEAR HEIGHT	\$211.00	\$200.45
517-714	GRAPLATE 36X48" GRADE AA	\$3,280.00	\$3,116.00
517-964	GRAPLATE STAND 36X48"	\$1,206.00	\$1,145.70
517-708	GRAPLATE 24X36" GRADE AA	\$1,709.00	\$1,623.55
517-956	GRAPLATE STAND 24X36"	\$1,023.00	\$971.85

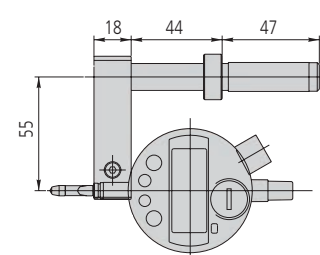
Linear Height Styli Kit



K650986

Contents	Description	ø S	L
1x Part No. K681867	Adapter block		
1x Part No. K651223	Pin wrench ø 1.2 mm		
1x Part No. K651157	Extension steel M3		20
1x Part No. K651156	Extension steel M3		10
1x Part No. K651172	Disk stylus steel M3	12.7	33
1x Part No. K651151	Stylus steel-ruby M3	4	31
1x Part No. K651148	Stylus steel-ruby M3	3	21
1x Part No. K651147	Stylus steel-ruby M3	2	21
1x Part No. K651146	Stylus steel-ruby M3	1	21

12AAA837



12AAC072



To order, contact your local authorized Mitutoyo distributor.

Mitutoyo products are sold only through authorized distributors. To find an authorized distributor near you, visit: <http://www.mitutoyo.com/distributor-locator/>

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