



IDEAL PRECISION
INSTRUMENT SERVICE, INC.

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Mitutoyo

1st Edition 2023


SHOWROOM ITEM SALE!

HEIGHT GAGES



 **SHOWROOM TOOLS** which have been used for display and/or demonstration purposes **ONLY**

 **Full 1 year manufacturer's warranty** from the date of purchase

 **While Supplies Last! (First Come, First Serve)**

 **Look for *Multiple Quantities*** tag underneath item



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SHOWROOM ITEM SALE!

HEIGHT GAGES



192-670-10 DIGIMATIC TWIN-BAR HEIGHT GAGE, with carbide scriber, and SPC output

Range:0-12"/0-300mm
Resolution:.0005"/.0002"/0.01mm/0.005mm
Accuracy: ± .001"

***MULTIPLE
QUANTITIES***

List Price: \$2,010.00
Sale Price: \$1,407.00



192-671-10 DIGIMATIC TWIN-BAR HEIGHT GAGE, with carbide scriber, and SPC output

Range:0-18"/0-450mm
Resolution:.0002"/.0005"/0.01mm/0.005mm
Accuracy: ± .0015"

***MULTIPLE
QUANTITIES***

List Price: \$2,590.00
Sale Price: \$1,813.00



192-672-20 DIGIMATIC TWIN-BAR HEIGHT GAGE, with carbide scriber, and SPC output

Range:0-24"/0-600mm
Resolution:.0002"/.0005"/0.01mm/0.005mm
Accuracy: ± .0015"

***MULTIPLE
QUANTITIES***

List Price: \$3,320.00
Sale Price: \$2,324.00





SHOWROOM ITEM SALE!

HEIGHT GAGES



506-208 VERNIER HEIGHT GAGE, with carbide-tipped scriber

Range:0-8"/0-200mm
Graduation:.001"/0.02mm
Accuracy: ± .001"

List Price: \$393.00
Sale Price: \$275.00



518-231 QM DIGIMATIC HEIGHT GAGE, QM-Height measures height, height difference (step), inside/outside widths, inside/outside diameters, circle pitch, free-form surface maximum/minimum heights and height difference by scanning measurement. Two subdisplay modes display the value from the previous measurements or the value from the zero/origin point. Origin points can also be set from hole centers.

Range:0-14"/0-350mm
Resolution: 0.001mm/0.005mm/.00005"/.0001"
Accuracy: ± (2.4+2.1L/600)µm

List Price: \$4,400.00
Sale Price: \$3,800.00



518-235 QM DIGIMATIC HEIGHT GAGE, QM-Height measures height, height difference (step), inside/outside widths, inside/outside diameters, circle pitch, free-form surface maximum/minimum heights and height difference by scanning measurement. Two subdisplay modes display the value from the previous measurements or the value from the zero/origin point. Origin points can also be set from hole centers. Air-suspension feature for easy movement of gage.

Range:0-14"/0-350mm
Resolution:0.001mm/0.005mm/.00005"/.0001"
Accuracy: ± (2.4+2.1L/600)µm

List Price: \$4,950.00
Sale Price: \$3,960

*MULTIPLE
QUANTITIES*





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SHOWROOM ITEM SALE! HEIGHT GAGES



518-245 QM DIGIMATIC HEIGHT GAGE, QM-Height measures height, height difference (step), inside/outside widths, inside/outside diameters, circle pitch, free-form surface maximum/minimum heights and height difference by scanning measurement. Two subdisplay modes display the value from the previous measurements or the value from the zero/origin point. Origin points can also be set from hole centers. With Air Float for easy of movement.

Range:0-14"/350mm
Resolution:0.001mm/0.005mm/0.00005"/0.0001"/0.002"
Accuracy:± (2.4+2.1L/600)µm

*MULTIPLE
QUANTITIES*

List Price: \$4,950.00
Sale Price: \$3,465.00



518-247 QM DIGIMATIC HEIGHT GAGE, QM-Height measures height, height difference (step), inside/outside widths, inside/outside diameters, circle pitch, free-form surface maximum/minimum heights and height difference by scanning measurement. Two subdisplay modes display the value from the previous measurements or the value from the zero/origin point. Origin points can also be set from hole centers. With Air Float for easy of movement.

Range:0-24"/600mm
Resolution:0.001mm/0.005mm/0.00005"/0.0001"/0.002"
Accuracy:± (2.4+2.1L/600)µm

*MULTIPLE
QUANTITIES*

List Price: \$5,490.00
Sale Price: \$3,843.00



518-351A-21 LH-600E HIGH PERFORMANCE 2D MEASURING SYSTEM, Linear height gage with true 2D measuring, air bearing base, unlimited USB memory, easy operation with a single touch of a key

Range:0-38"/972mm
Resolution:.000001"/.00001"/.0001"/.001"/.0001mm/.001mm/.01mm/.1mm
Accuracy: .000043 + (.000024 x L*/24)"/ (1.1 + 0.6L**/600)µm

List Price: \$9,995.00
Sale Price: \$7,996.00

*MULTIPLE
QUANTITIES*



518-352A-21 LH-600EG HIGH PERFORMANCE 2D MEASURING SYSTEM, Linear height gage with true 2D measuring, air bearing base, unlimited USB memory, easy operation with a single touch of a key, with power grip

Range:0-38"/972mm
Resolution:.000001"/.00001"/.0001"/.001"/.0001mm/.001mm/.01mm/.1mm
Accuracy:.000043 + (.000024 x L*/24)"/ (1.1 + 0.6L**/600)µm

List Price: \$10,500.00
Sale Price: \$8,400.00

*MULTIPLE
QUANTITIES*





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HEIGHT GAGES



570-244 ABSOLUTE DIGIMATIC HEIGHT GAGE, fine adjustment carriage for smooth movement, functions include origin setting, ABS/INC switching, presetting, +/- switching, data hold, data output, with carbide tipped scriber, includes SPC data output

Range: 0-8"/0-200mm
Resolution: 0.0005"/0.01mm
Accuracy: ± .001"/0.02mm

List Price: \$721.00
Sale Price: \$505.00



570-312 ABSOLUTE DIGIMATIC HEIGHT GAGE, built in ABSOLUTE linear encoder, fine-adjustment carriage to feed the slider, with carbide tipped scriber, with SPC data output

Range: 0-12"/0-300mm
Resolution: 0.0005"/0.01mm
Accuracy: ± .0015"/0.03mm

List Price: \$827.00
Sale Price: \$620.00

*MULTIPLE
QUANTITIES*



570-313 ABSOLUTE DIGIMATIC HEIGHT GAGE, built in ABSOLUTE linear encoder, improved reliability because no over-speed error will occur, fine-adjustment carriage to feed the slider, with carbide tipped scriber, with SPC data output

Range: 0-18"/0-450mm
Resolution: 0.0005"/0.01mm
Accuracy: ± .002"/0.05mm

List Price: \$827.00
Sale Price: \$620.00

*MULTIPLE
QUANTITIES*





SHOWROOM ITEM SALE!

HEIGHT GAGES



570-412 ABSOLUTE DIGIMATIC HEIGHT GAGE, functions include origin setting, ABS/INC switching, power On/Off, +/- switching, data hold, data output, its built-in ABSOLUTE linear encoder means you don't have to set the reference point at every power-on, improving reliability as over-speed errors cannot occur, with carbide tipped scriber, with SPC output

Range: 0-12"/0-300mm
Resolution: 0.0005"/0.01mm
Accuracy: ± .0015"/0.03mm

List Price: \$827.00
Sale Price: \$620.00

*MULTIPLE
QUANTITIES*



570-413 ABSOLUTE DIGIMATIC HEIGHT GAGE, functions include origin setting, ABS/INC switching, power On/Off, +/- switching, data hold, data output, its built-in ABSOLUTE linear encoder means you don't have to set the reference point at every power-on, improving reliability as over-speed errors cannot occur, with carbide tipped scriber, with SPC output

Range: 0-18"/0-450mm
Resolution: 0.0005"/0.01mm
Accuracy: ± .002"/0.05mm

List Price: \$1,110.00
Sale Price: \$777.00



570-414 ABSOLUTE DIGIMATIC HEIGHT GAGE, functions include origin setting, ABS/INC switching, power On/Off, +/- switching, data hold, data output, its built-in ABSOLUTE linear encoder means you don't have to set the reference point at every power-on, improving reliability as over-speed errors cannot occur, with carbide tipped scriber, with SPC output

Range: 0-24"/0-600mm
Resolution: 0.0005"/0.01mm
Accuracy: ± .002"/0.05mm

List Price: \$1,290.00
Sale Price: \$903.00





SHOWROOM ITEM SALE!

HEIGHT GAGES



07GZA000 CARBIDE-TIPPED SCRIBER, for 192 and 570 series of height gages
Metric only.

List Price: \$78.45
Sale Price: \$55.00

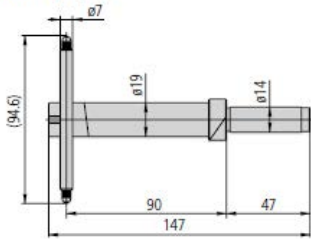
07GZA003 LENS ASSEMBLY, for 300mm, 450mm, and 600mm height gages



List Price: \$32.95
Sale Price: \$23.00

12AAC072/954232 DEPTH PROBE, optional probe for LH height gage series

List Price: \$218.00
Sale Price: \$174.00

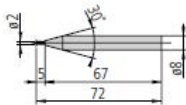


957261 Ø2mm BALL PROBE FOR QM AND LH600E LINEAR HEIGHT GAGES, optional probe, coaxial type

List Price: \$232.00
Sale Price: \$162.00

***MULTIPLE
QUANTITIES***

957261
ø2 ball probe

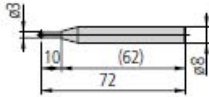




SHOWROOM ITEM SALE!

HEIGHT GAGES

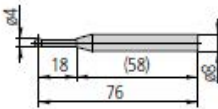
957262
ø3 ball probe



957262 Ø3mm BALL PROBE FOR QM AND LH600E LINEAR HEIGHT GAGES, optional probe, hardened steel, good for odd work pieces

List Price: \$235.00
Sale Price: \$163.00

957263
ø4 ball probe

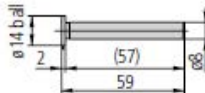


957263 Ø4mm BALL PROBE FOR QM AND LH600E LINEAR HEIGHT GAGES, optional probe, hardened steel, good for work pieces

List Price: \$245.00
Sale Price: \$171.00

*MULTIPLE
QUANTITIES*

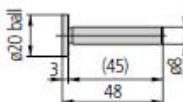
957264
ø14 disk probe



957264 Ø14mm DISK PROBE FOR QM AND LH600E LINEAR HEIGHT GAGES, optional probe

List Price: \$342.00
Sale Price: \$240.00

957265
ø20 disk probe



957265 Ø20mm DISK PROBE FOR QM AND LH600E LINEAR HEIGHT GAGES, optional probe

List Price: \$420.00
Sale Price: \$338.00

*MULTIPLE
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Showroom Items: Limited Quantities.* Excellent condition. Original protective wrapping or bag may be missing or open. Packaging, box and / or case (if applicable) is intact but may have slight markings. No signs of wear on the item (used for display and/or demonstration purposes only). All gages come with Mitutoyo one year product warranty and will be professionally inspected and verified prior to shipment by our ISO 9001:2015 ACCREDITED SERVICE DEPARTMENT to meet or exceed the manufacturer's specifications. Long form certification available upon request (additional charge for long form certification applies)

*If additional quantities are needed then are shown, contact sales for special pricing to accommodate your needs: Sales@idealprec.com