

**QM Height with Air Floating,
Inch/Metric**

Item number: 518-247

Images



ABSOLUTE®



Description

This is a high precision ABSOLUTE Digital Height Gauge that offers you the following benefits:

- It has a high accuracy, high resolution ABSOLUTE linear encoder for position detection.
- Types with and without pneumatic drive mechanism.
- Automatic running of prelearned part programs.
- 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 operation.
- Extraordinary battery life.
- GO/ \pm NG judgement is performed by setting the upper and lower tolerances.

Features

Model:	QMh-24"BX
Digital/Analog:	Digital
Range:	0-24"/0-600 mm
Digital step:	0.00005/0.0001/0.0002" or 0.001/0.005 mm
Accuracy:	$\pm(2,4+2,1L/600)$ μ m L = Measuring length (mm)
Delivered:	In a cardboard box with LR6 batteries (4 pcs.), setting block for probe calibration, ball offset probe D=5 mm
Perpendicularity:	12 μ m
Air floating:	yes
Scale:	ABSOLUTE electromagnetic inductive
Display:	TN monochrome LCD
Measuring function:	1D measurement: height diameter, pitch, Max/Min/TIR (Max-Min), tolerance, preset, data memory
Drive method:	Manual
Guiding method:	Roller bearing
Inch-Metric:	Inch/Metric
Power supply:	Alkaline battery size AA LR6 (4pcs.), rechargeable battery size AA Ni-MH (4pcs.), AC-Adapter (optional)
Battery life:	Approx. 1200 h (without air floating) Approx. 90 h (with air floating)
Mass:	30 kg

Optional accessories:

Ball Probe Coaxial Type

D=2mm, 72mm Length
Art No. 957261
Suggested retail price: 114.00 €*



Ball Probe Coaxial Type

D=2mm, Ruby, 72mm Length
Art No. 12AAF667
Suggested retail price: 319.00 €*



Ball Probe Coaxial Type

D=3mm, 72mm Length
Art No. 957262
Suggested retail price: 120.00 €*



Ball Probe Coaxial Type

D=4mm, 76mm Length
Art No. 957263
Suggested retail price: 132.00 €*



Ball Probe, Coaxial Type

D=10mm
Art No. 12AAB552
Suggested retail price: 185.00 €*



Disk Probe Coaxial Type

D=14mm, 59mm Length
Art No. 957264
Suggested retail price: 234.00 €*



Disk Probe Coaxial Type

D=20mm, 48mm Length
Art No. 957265
Suggested retail price: 293.00 €*



Ball Probe Eccentric Type

D=4mm
Art No. 12AAA788
Suggested retail price: 81.00 €*



Ball Probe Eccentric Type


D=6mm
Art No. 12AAA789
Suggested retail price: 87.00 €*




Art No. 02AFZ950E
Price on application




Depth Probe for Height Gauge

90mm Reach
Art No. 12AAC072
Suggested retail price: 201.00 €*



Indicator Holder LH-600

For 8mm Stem
Art No. 12AAA792
Suggested retail price: 134.00 €*



Probe Extension Holder, Height Gauge

85mm
Art No. 12AAA793
Suggested retail price: 134.00 €*


Connection Cable D for U- WAVE

Flat 10-Pin Type
Art No. 02AZD790D
Promo price: **68.00 €***
Suggested retail price: ~~98.00 €*±~~


Collar D=8mm to D=6mm

Art No. 226116
Suggested retail price: 15.00 €*


Promotion!



U-WAVE-T, Buzzer Type

Wireless Transmitter

Art No. 02AZD880G

Promo price: **129.00 €***

Suggested retail price: ~~187.00 €*~~

Promotion!



U-WAVE-T, IP67 Type

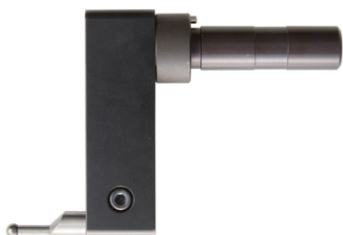
Wireless Transmitter

Art No. 02AZD730G

Promo price: **129.00 €***

Suggested retail price: ~~187.00 €*~~

Standard accessories:



Ball Offset Probe QM-Height

D=5mm, Standard Accessory

Art No. 05HZA148

Suggested retail price: **97.00 €***



Setting Block Linear Height/QM-Height

Probe Calibration

Art No. 12AAA715

Suggested retail price: **120.00 €***

Spare parts

Consumable spares:



Battery, LR6, 1,5V

4 pcs.

Art No. 011037

Suggested retail price: 17.00 €*
