2D MOTORIZED HEIGHT GAUGES (WITH AIR CUSHION)

CUSTOM-MADE PROBES MAXIMUM LENGTH 300mm

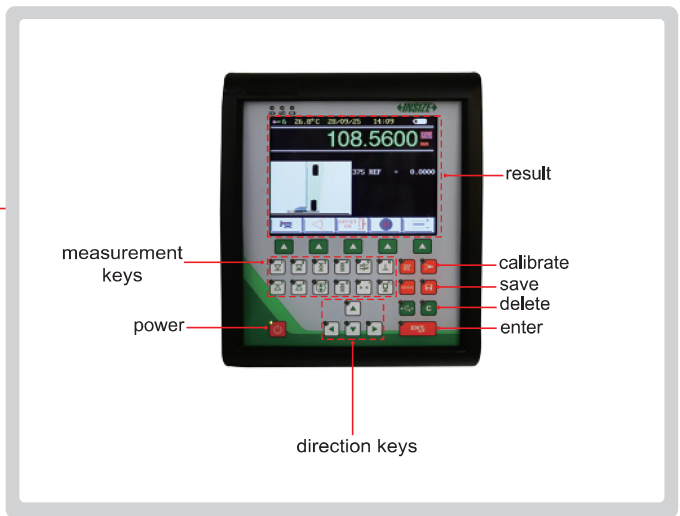
DATA OUTPUT

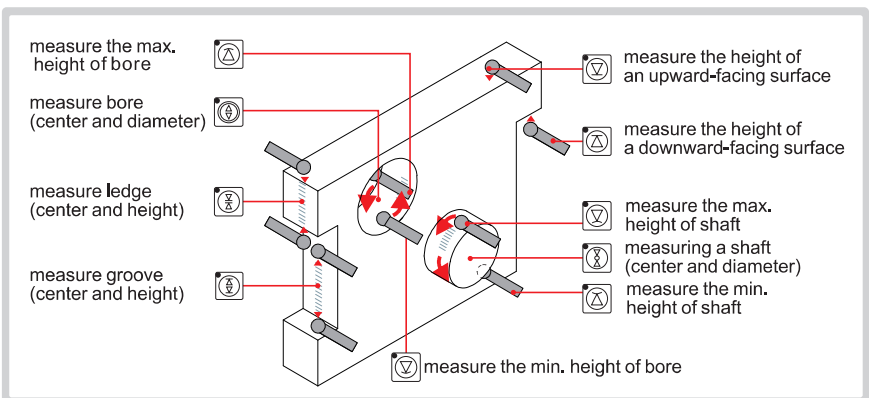
INSPECTION CERTIFICATE

- 1D and 2D mesurements
- Programmable for batch measurement
- Squareness measurement with compensation
- Probe can be moved quickly by hand
- Built-in air cushion system for easy movement
- Color screen, graphical display
- Data statistics and analysis
- The measurement results can be exported



DHG-M702





SPECIFICATION

Code	DHG-M452	DHG-M702	DHG-M1002
Measuring range	0~450mm	0~700mm	0~1000mm
Expandable	765mm	1015mm	1315mm
Accuracy (at 20°C)	(2+L/330)um, L is measuring height in mm		
Squareness accuracy	5μm	6μm	10μm
Repeatability	on plane ≤1μm, on bore ≤2μm		
Resolution	0.01mm, 0.005mm, 0.001mm, 0.0005mm (selectable)		
Measuring force	1.2N±0.2N		
Power supply	rechargeable battery		
Working temperature	10°C~40°C		
Net weight	23kg	27kg	30kg

STANDARD DELIVERY

Main unit	1pc
Ø6mm ruby ball probe	1pc
Calibration block	1pc
AC/DC adapter	1pc
USB cable and software	1pc

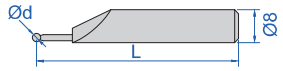
OPTIONAL ACCESSORY

Probe	The specifications are as follows

SPECIFICATION OF PROBES

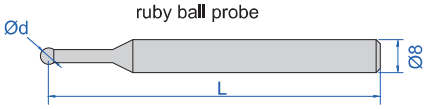
unit: mm

ruby ball probe



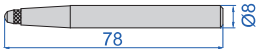
Code	Diameter(Ød)	L
DHG-M-R248E	2	48
DHG-M-R348E	3	48
DHG-M-R372E	3	72
DHG-M-R3100E	3	100
DHG-M-R548E	5	48
DHG-M-R648E	6	48

ruby ball probe



Code	Diameter(Ød)	L
DHG-M-R148C	1	48
DHG-M-R1548C	1.5	48
DHG-M-R248C	2	48
DHG-M-R348C	3	48
DHG-M-R3100C	3	100

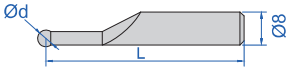
depth probe, code **DHG-M-DP**



squareness probe with holder, code **DHG-M-SQA**

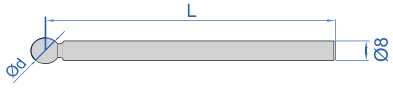


carbide ball probe



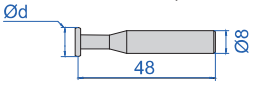
Code	Diameter(Ød)	L
DHG-M-C448E	4	48
DHG-M-C472E	4	72
DHG-M-C4100E	4	100
DHG-M-C648E	6	48

carbide ball probe



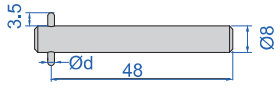
Code	Diameter(Ød)	L
DHG-M-C472C	4	72
DHG-M-C1048C	10	48
DHG-M-C10100C	10	100

carbide disc probe



Code	Diameter(Ød)	L
DHG-M-CD1048	10	48
DHG-M-CD2048	20	48

bidirectional probe



Code	Diameter(Ød)	L
DHG-M-GT0148	1	48
DHG-M-GT1548	1.5	48
DHG-M-GT0248	2	48

ball probe



Code	Diameter (Ød)	L
DHG-M-C0622	6	225
DHG-M-C0630	6	300

disc probe

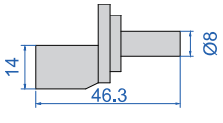


Code	Diameter(Ød)	L
DHG-M-CD2020	20	200
DHG-M-CD2022	20	225

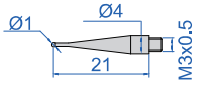
PROBE SET (CODE DHG-M-KIT)

unit: mm

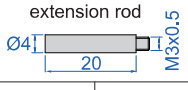
mounting base



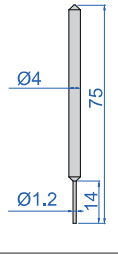
Ø1mm ruby ball probe



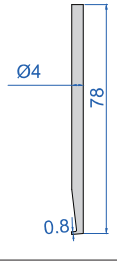
extension rod



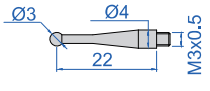
steel pin probe for deep



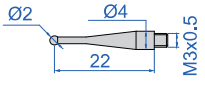
probe for groove



Ø3mm carbide ball probe



Ø2mm carbide ball probe



probe for hole

