AccuGage700/1000 2D HEIGHT GAGE

Certificate

- The instrument is suitable for One-Dimensional as well as Two-Dimensional measurements
- Programming, for batch quantities measurements
- Color LCD screen
- The probe moves up and down automatically
- Low and high limits with judgement
- Built-in air compressor provides smooth movement on granite surface plate.
- With re-chargeable battery, for 10 hours working
- With manufacturer inspection certificate

VIDEO



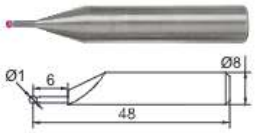
AccuGage700

Ø2mm ruby ball probe

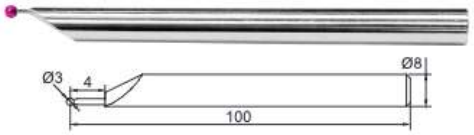
Optional Accessories

unit: mm

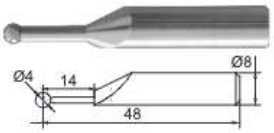
Ø1mm concentric ruby ball probe(code:**R1HC**)



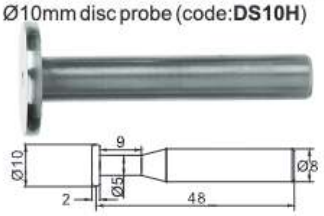
Ø3mm eccentric ruby ball probe(code:**R3H100**)



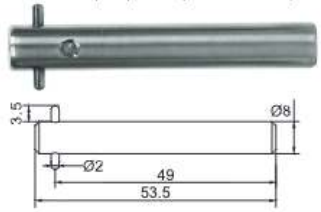
Ø4mm eccentric carbide ball probe(code:**SR4H**)



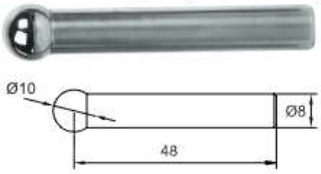
Ø10mm disc probe (code:**DS10H**)



Ø2mm depth probe(code:**DP2H**)



Ø10 carbide ball probe(code:**SR10H**)



Depth hole probe(code:**DP80H**)



Squareness probe
(Optional, Code:SQ10)



AccuGage700/1000 2D HEIGHT GAGE

Basic Measurement

- Contacting a plane from above
- Contacting a shaft from above/bore below
- Measuring a shaft diameter and center
- Measuring groove width and center
- Measuring MIN-MAX-DELTA
- Measuring job squareness
- Contacting a plane from below
- Contacting a shaft from below/ bore above
- Measuring bore diameter and center
- Measuring ledge width and center
- Difference key
- Set references

2D Measurement

- Measure pitch circle diameter(PCD)
- Measure distance between two points
- Measure angles
- Preset coordinates

Programming and replay, for batch quantities measurements

Calculation

- Calculate height difference
- Calculate height center

SPECIFICATION

Code	AccuGage700	AccuGage1000
Range	0-700mm	0-1000mm
Expandable range	1015mm	1315mm
Squareness	6μm	10μm
Resolutions	0.5μm, 1μm	
Accuracy	2+L/330μm, L is measuring length in mm (working temperature is 20±1°C)	
Repeatability (with standard probe)	0.001 mm on plane and 0.002 mm on bore	
Measuring force	1±0.2N	
Output	USB or RS232	
Power supply	Rechargable battery	
Working temperature	10°C - 40°C	
Weight	25kg	

INCLUDED ACCESSORIES

Main unit	1pc
Ø2x48mm ruby ball probe	1pc
Calibration block	1pc
Software and USB cable	1pc each
Allen key	1set
AC/DC Adapter	1pc

Application Demo

