AccuHite700/1000 1D HEIGHT GAGE

Certificate

- The instrument is only suitable for One-Dimensional measurement
- 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

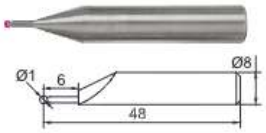


AccuHite700

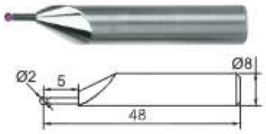
Optional Accessories

unit: mm

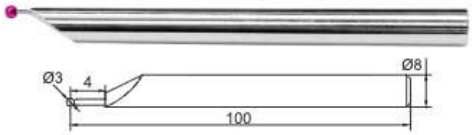
Ø1mm concentric ruby ball probe(code:**R1HC**)



Ø2mm eccentric ruby ball probe(code:**R2H**)



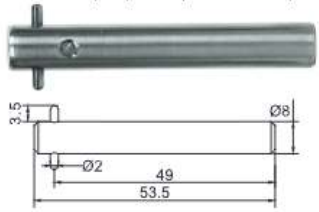
Ø3mm eccentric ruby ball probe(code:**R3H100**)



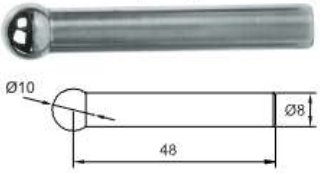
Ø10mm disc probe (code:**DS10H**)



Ø2mm depth probe(code:**DP2H**)



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



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



Ø4mm carbide ball probe

Squareness probe
(Optional, Code:SQ10)



AccuHite700/1000 1D 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
- Contacting a plane from below
- Contacting a shaft from below/ bore above
- Measuring bore diameter and center
- Measuring ledge width and center
- Measuring MIN-MAX-DELTA
- Difference key
- Measuring job squareness
- Set references

SPECIFICATION

Code	AccuHite700	AccuHite1000
Range	0-700mm	0-1000mm
Expandable range	1015mm	1315mm
Squareness	10μm	12μm
Resolutions	0.5μm, 1μm, 10μm	
Accuracy	3+L/250μm, L is measuring length in mm (working temperature is 20±1°C)	
Repeatability (with standard probe)	0.0015 mm on plane and 0.003 mm on bore	
Measuring force	1±0.2N	
Output	USB or RS232	
Power supply	Rechargable battery	
Working temperature	10°C - 40°C	
Weight	21kg	

INCLUDED ACCESSORIES

Main unit	1pc
Ø4x48mm carbide ball probe	1pc
Calibration block	1pc
Software and USB cable	1pc each
Allen key	1set
AC/DC Adapter	1pc

Demo Application

