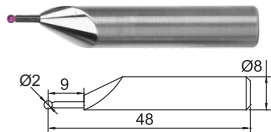


- ◆ The instrument is suitable for One-Dimensional as well as Two-Dimensional measurements
- ◆ Programming, for batch quantities measurements
- ◆ Color LCD screen
- ◆ The probe moves up and down automatically
- ◆ Low and high limits with judgement
- ◆ With built-in air compressor provides smooth movement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

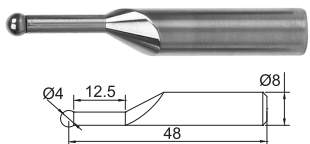
Optional Accessories

unit: mm

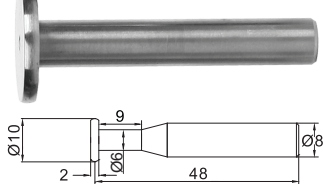
Ø2mm ruby ball probe (code : R2H)



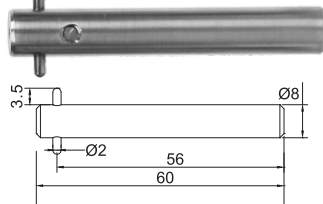
Ø4mm carbide ball probe (code : SR4H)



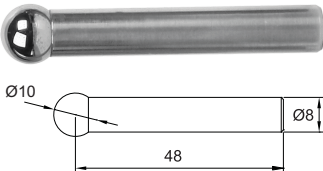
Ø10mm disc probe (code : DS10H)



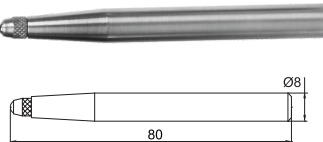
Ø2mm depth probe (code : DP2H)



Ø10 carbide ball probe (code : SR10H)



Depth hole probe (code : DP80H)















AccuGage700

Ø6x48mm ruby ball probe (included)


Squareness probe
(Optional, Code:SQ10)



Basic Measurement

-  1 Contacting a plane from above
-  2 Contacting a shaft from above/Bore Below
-  3 Measuring a shaft diameter and center
-  4 Measuring Groove width and center
-  5 Measuring MIN-MAX-DELTA
-  6 Measuring job Squareness
-  7 Contacting a plane from below
-  8 Contacting a shaft from below/ Bore Above
-  9 Measuring Bore diameter and center
-  0 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	Rechargeable battery	
Working temperature	10°C - 40°C	
Weight	25kg	

INCLUDED ACCESSORIES

Main unit	1pc
Ø6x48mm ruby ball probe	1pc
Calibration block	1pc
Software and USB cable	1pc each
Allen key	1set
AC/DC Adaptor	1pc

Application Demo

