

CUSTOM-MADE PROBES
MAXIMUM LENGTH 400mm

DATA
OUTPUT

INSPECTION
CERTIFICATE

2D MANUAL HEIGHT GAUGES (WITH AIR CUSHION)

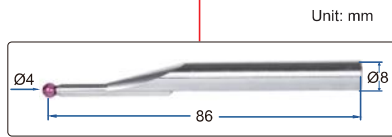
INSIZE PLUS



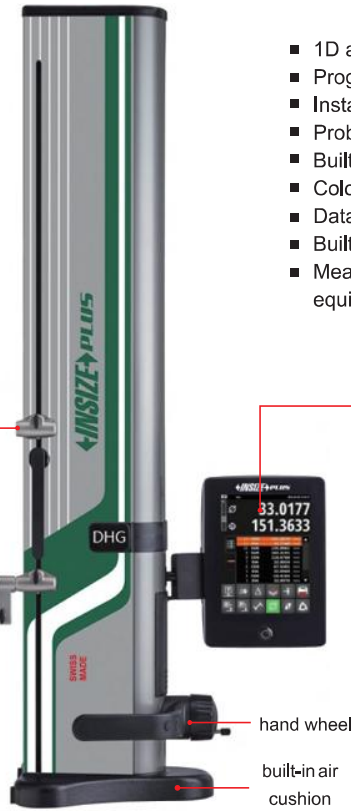
software USB drive
(included)



expandable measuring range



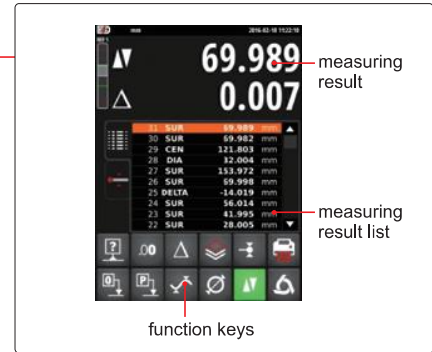
Ø4mm ruby ball probe (included)



DHG-V710

- 1D and 2D measurements
- Programmable for batch measurement
- Installing dial indicator for squareness measurement
- Probe can be moved quickly by hand
- Built-in air cushion system for easy movement
- Color touch screen, can display the graph
- Data statistics and analysis
- Built-in rechargeable battery
- Measurement results can be sent to Excel/Word, equivalent to keyboard input

color touch screen



measuring result

measuring result list

function keys

SPECIFICATION

Code	DHG-V410	DHG-V710
Measuring range	0~407mm	0~711mm
Expandable measuring range	719mm	1023 mm
Accuracy(at 20°C)	4.5µm	6µm
Squareness accuracy	10µm	15µm
Repeatability	2µm	
Resolution	0.1mm/0.01mm/0.001mm (selectable)	
Measuring force	0.75N, 1N, 1.25N, 1.5N (selectable)	
Power supply	rechargeable battery	
Working temperature	10°C~40°C	
Net weight	21kg	24kg

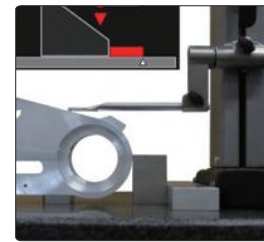
STANDARD DELIVERY

Main unit	1 pc
Ø4mm ruby ball probe	1 pc
Calibration block	1 pc
AC/DC adapter	1 pc
USB cable and software	1 pc

OPTIONAL ACCESSORY

Transmitter	7315-DHG
Receiver	7315-2/3/6/7/8/9
Probe	ISHH-V series

*Receiver and transmitter must be used together

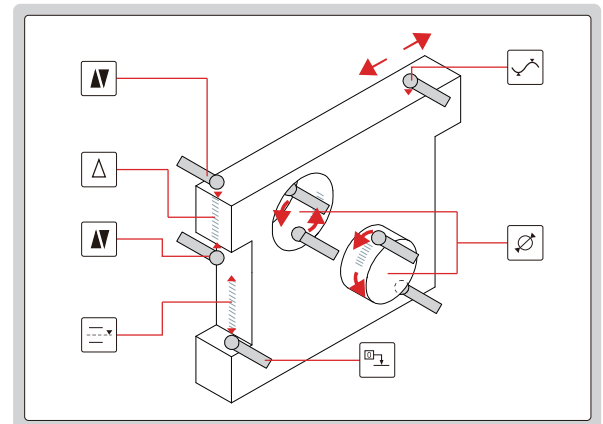


angle measurement



graphic display for direct measurement

1D measurements



measure height of top and bottom surfaces, measure width and center of grooves



measure diameter and center of shafts



maximum, minimum, TIR measurement



calculate average value of two measuring results



calculate difference between two measuring results



set reference point