

CUSTOM-MADE PROBES
MAXIMUM LENGTH 400mm

DATA
OUTPUT

INSPECTION
CERTIFICATE

1D MANUAL HEIGHT GAUGES (WITH AIR CUSHION)

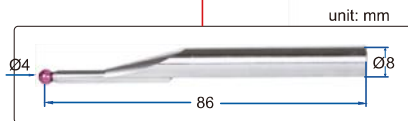
INSIZE PLUS



software USB drive
(included)



expandable measuring range



Ø4mm ruby ball probe (included)



hand wheel

built-in
cushion

DHG-D730

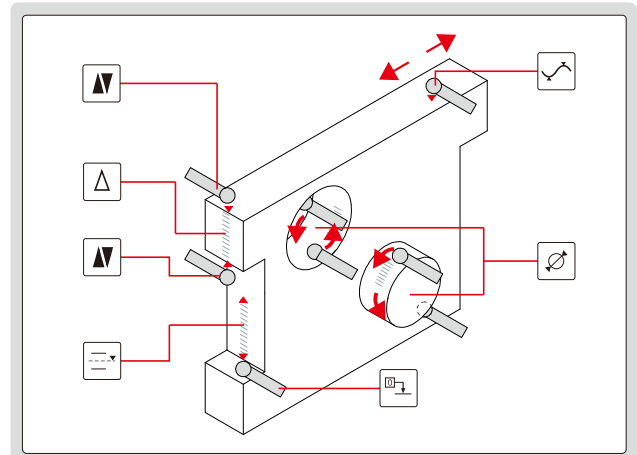
- Set 9 reference points
- Installing dial indicator for squareness measurement
- Probe can be moved quickly by hand
- Built-in air cushion system for easy movement
- Touch buttons
- LED display with backlight
- Built-in rechargeable battery, 40 hours working
- Measurement results can be sent to Excel/Word, equivalent to keyboard input



result
set reference value
metric and imperial
systems
directional buttons
zeroize preset
data transmission
measurement
keys

- | | | | |
|--|--|--|--|
| | 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 |

1D measurements



SPECIFICATION

Code	DHG-D430	DHG-D730
Measuring range	0~407mm	0~711mm
Expandable measuring range	719mm	1023mm
Accuracy(at 20°C)	(2.5+L/250)µm, L is measuring height in mm	
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	7315-100
Receiver	7315-2/3/6/7/8/9
Probe	ISHH-V series

*Receiver and transmitter must be used together