

CUSTOM-MADE PROBES
MAXIMUM LENGTH 400mm

DATA
OUTPUT

INSPECTION
CERTIFICATE

1D MANUAL HEIGHT GAUGES (WITHOUT AIR CUSHION)

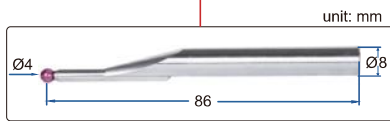
INSIZE PLUS



software USB drive
(included)



expandable measuring range



Ø4mm ruby ball probe (included)



ISHH-V700



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



maximum, minimum, TIR measurement



calculate difference between two measured values



measure diameter and center of shafts



calculate average value of two measured values



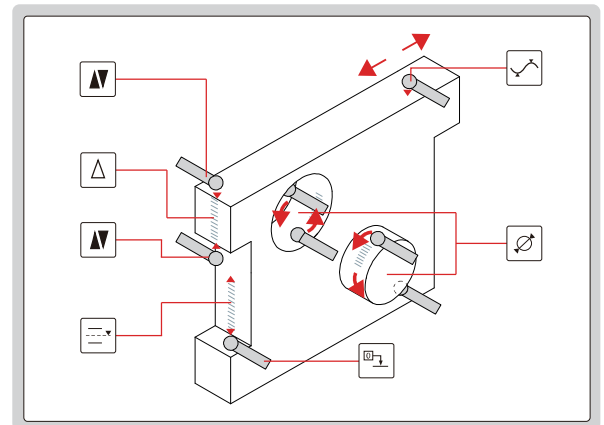
set reference point

- Set 9 reference points
- Installing dial indicator for squareness measurement
- Probe can be moved quickly by hand
- 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



- measuring result
- data transmission
- measurement
- zeroing preset
- metric/inch
- arrow keys
- set reference point

1D measurements



SPECIFICATION

Code	ISHH-V400	ISHH-V700
Measuring range	0~407mm	0~711mm
Expandable measuring range	508mm	812mm
Accuracy(at 20°C)	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	7315-100
Receiver	7315-2/3/6/7/8/9
Probe	ISHH-V series

*Receiver and transmitter must be used together