

INSPECTION
CERTIFICATE

DATA
OUTPUT

1D MANUAL HEIGHT GAGE (WITHOUT AIR CUSHION) CODE DHG-C420

INSIZE PLUS
MADE IN EUROPE



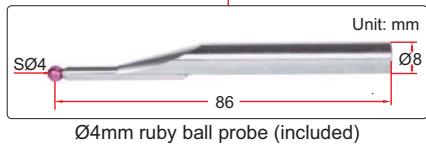
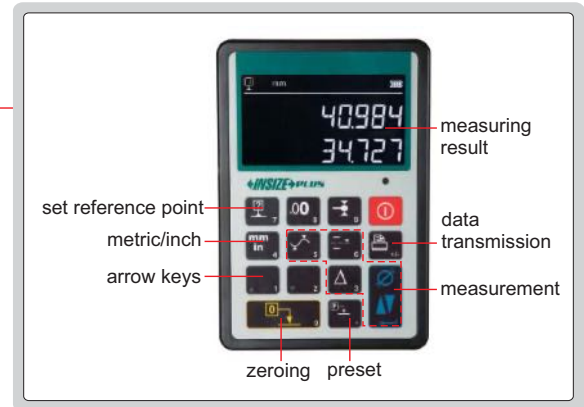
software CD
(included)



VIDEO

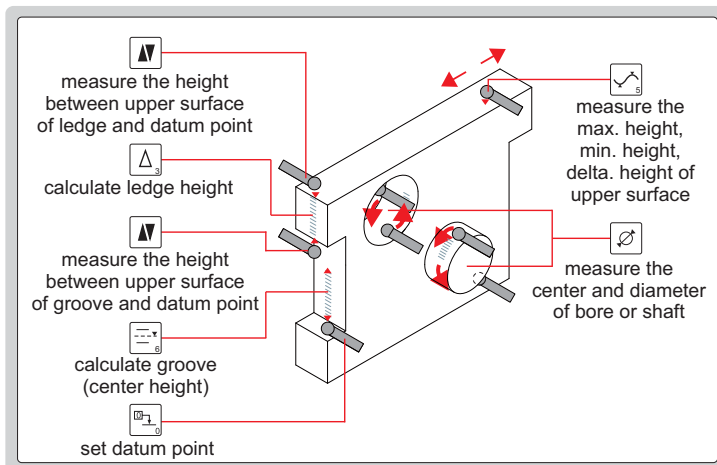


- Set 9 reference points
- Probe can be moved quickly by hand
- Touch buttons
- LED display with backlight
- Built-in rechargeable battery, 40 hours working
- Measurement results can be sent to Excel/Word, equivalent to keyboard input



hand wheel

DHG-C420



- measure height between measuring point and datum point
- maximum, minimum, TIR measurement
- calculate difference between two measured values
- measure diameter and center of shafts
- calculate average value of two measured values

SPECIFICATION

Measuring range	0~406mm
Accuracy (at 20°C)	8µm
Repeatability	3µm
Resolution	0.1mm, 0.01mm, 0.001mm (selectable)
Data output	USB
Measuring force	0.75N, 1N, 1.25N, 1.5N (selectable)
Power supply	rechargeable battery
Working temperature	10°C~40°C
Weight	21kg

STANDARD DELIVERY

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

OPTIONAL ACCESSORY

Transmitter	7306-100
Receiver	7306-2
Probe	DHG-C-C2A DHG-C-C4A DHG-C-R4 DHG-C-R5B DHG-C-R10 DHG-C-P1

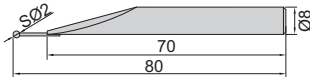
To be continued

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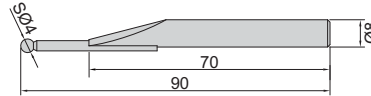
■ Probe (optional) for **DHG-C420**

Unit: mm

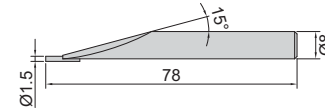
SØ2mm carbide ball probe, code **DHG-C-C2A**



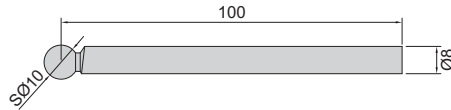
SØ4mm carbide ball probe, code **DHG-C-C4A**



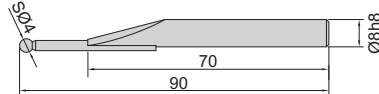
Ø1.5mm pin probe, code **DHG-C-P1**



SØ10mm ruby ball probe, code **DHG-C-R10**



SØ4mm ruby ball probe, code **DHG-C-R4**



SØ5mm ruby ball probe, code **DHG-C-R5B**

