

1D MOTORIZED HEIGHT GAUGES (WITH AIR CUSHION)

CUSTOM-MADE PROBES
MAXIMUM LENGTH 300mm

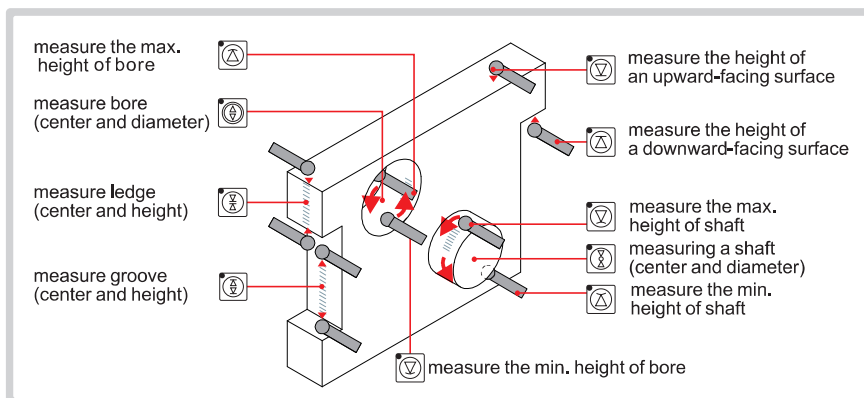
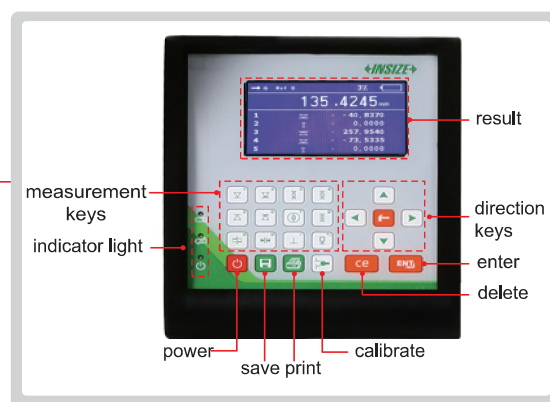
DATA
OUTPUT

INSPECTION
CERTIFICATE



DHG-B701

- Language: English, Chinese, Italian, France
- Built-in air cushion system for easy movement
- Probe can be moved quickly by hand
- Squareness measurement with compensation
- Temperature compensation
- LED display with backlight
- Built-in rechargeable battery, 20 hours working
- Measurement results can be sent to Excel/Word, equivalent to keyboard input



SPECIFICATION

Code	DHG-B451	DHG-B701	DHG-B1001
Measuring range	0~450mm	0~700mm	0~1000mm
Expandable	765mm	1015mm	1315mm
Accuracy (at 20°C)	(2.5+L/250)um, L is measuring height in mm		
Squareness accuracy	6.5µm	10µm	15µm
Repeatability	on plane ≤1.5µm, on bore ≤3µm		
Resolution	0.01mm, 0.005mm, 0.001mm, 0.0005mm (selectable)		
Measuring force	1.2N±0.2N		
Power supply	rechargeable battery		
Working temperature	10°C~40°C		
Net weight	23kg	27kg	30kg

STANDARD DELIVERY

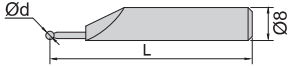
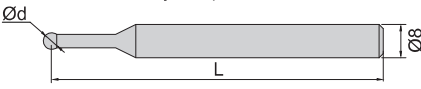
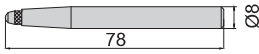
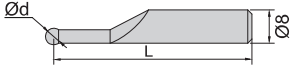
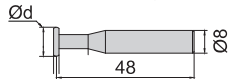
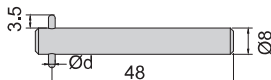
Main unit	1pc
Ø6mm carbide ball probe	1pc
Calibration block	1pc
AC/DC adapter	1pc
USB cable and software	1pc

OPTIONAL ACCESSORY

Probe	The specifications are as follows
-------	-----------------------------------

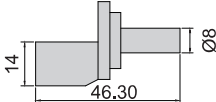
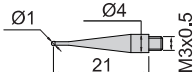
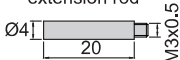
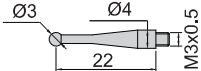
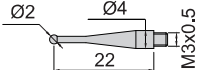
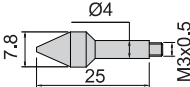
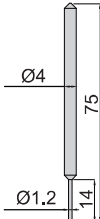
SPECIFICATION OF PROBES

unit: mm

ruby ball probe  <table border="1"> <thead> <tr> <th>Code</th><th>Diameter(Ød)</th><th>L</th></tr> </thead> <tbody> <tr><td>DHG-M-R248E</td><td>2</td><td>48</td></tr> <tr><td>DHG-M-R348E</td><td>3</td><td>48</td></tr> <tr><td>DHG-M-R372E</td><td>3</td><td>72</td></tr> <tr><td>DHG-M-R3100E</td><td>3</td><td>100</td></tr> <tr><td>DHG-M-R548E</td><td>5</td><td>48</td></tr> <tr><td>DHG-M-R648E</td><td>6</td><td>48</td></tr> </tbody> </table>	Code	Diameter(Ød)	L	DHG-M-R248E	2	48	DHG-M-R348E	3	48	DHG-M-R372E	3	72	DHG-M-R3100E	3	100	DHG-M-R548E	5	48	DHG-M-R648E	6	48	ruby ball probe  <table border="1"> <thead> <tr> <th>Code</th><th>Diameter(Ød)</th><th>L</th></tr> </thead> <tbody> <tr><td>DHG-M-R148C</td><td>2</td><td>48</td></tr> <tr><td>DHG-M-R1548C</td><td>1.5</td><td>48</td></tr> <tr><td>DHG-M-R248C</td><td>2</td><td>72</td></tr> <tr><td>DHG-M-R348C</td><td>3</td><td>48</td></tr> <tr><td>DHG-M-R3100C</td><td>3</td><td>100</td></tr> </tbody> </table>	Code	Diameter(Ød)	L	DHG-M-R148C	2	48	DHG-M-R1548C	1.5	48	DHG-M-R248C	2	72	DHG-M-R348C	3	48	DHG-M-R3100C	3	100	depth probe, code DHG-M-DP  squareness probe with holder, code DHG-M-SQA 
Code	Diameter(Ød)	L																																							
DHG-M-R248E	2	48																																							
DHG-M-R348E	3	48																																							
DHG-M-R372E	3	72																																							
DHG-M-R3100E	3	100																																							
DHG-M-R548E	5	48																																							
DHG-M-R648E	6	48																																							
Code	Diameter(Ød)	L																																							
DHG-M-R148C	2	48																																							
DHG-M-R1548C	1.5	48																																							
DHG-M-R248C	2	72																																							
DHG-M-R348C	3	48																																							
DHG-M-R3100C	3	100																																							
carbide ball probe  <table border="1"> <thead> <tr> <th>Code</th><th>Diameter(Ød)</th><th>L</th></tr> </thead> <tbody> <tr><td>DHG-M-C448E</td><td>4</td><td>48</td></tr> <tr><td>DHG-M-C472E</td><td>4</td><td>72</td></tr> <tr><td>DHG-M-C4100E</td><td>4</td><td>100</td></tr> <tr><td>DHG-M-C648E</td><td>6</td><td>48</td></tr> </tbody> </table>	Code	Diameter(Ød)	L	DHG-M-C448E	4	48	DHG-M-C472E	4	72	DHG-M-C4100E	4	100	DHG-M-C648E	6	48	carbide ball probe  <table border="1"> <thead> <tr> <th>Code</th><th>Diameter(Ød)</th><th>L</th></tr> </thead> <tbody> <tr><td>DHG-M-C472C</td><td>4</td><td>72</td></tr> <tr><td>DHG-M-C1048C</td><td>10</td><td>48</td></tr> <tr><td>DHG-M-C10100C</td><td>10</td><td>100</td></tr> </tbody> </table>	Code	Diameter(Ød)	L	DHG-M-C472C	4	72	DHG-M-C1048C	10	48	DHG-M-C10100C	10	100	carbide disc probe  <table border="1"> <thead> <tr> <th>Code</th><th>Diameter(Ød)</th><th>L</th></tr> </thead> <tbody> <tr><td>DHG-M-CD1048</td><td>10</td><td>48</td></tr> <tr><td>DHG-M-CD2048</td><td>20</td><td>48</td></tr> </tbody> </table>	Code	Diameter(Ød)	L	DHG-M-CD1048	10	48	DHG-M-CD2048	20	48			
Code	Diameter(Ød)	L																																							
DHG-M-C448E	4	48																																							
DHG-M-C472E	4	72																																							
DHG-M-C4100E	4	100																																							
DHG-M-C648E	6	48																																							
Code	Diameter(Ød)	L																																							
DHG-M-C472C	4	72																																							
DHG-M-C1048C	10	48																																							
DHG-M-C10100C	10	100																																							
Code	Diameter(Ød)	L																																							
DHG-M-CD1048	10	48																																							
DHG-M-CD2048	20	48																																							
bidirectional probe  <table border="1"> <thead> <tr> <th>Code</th><th>Diameter(Ød)</th><th>L</th></tr> </thead> <tbody> <tr><td>DHG-M-GT0148</td><td>1</td><td>48</td></tr> <tr><td>DHG-M-GT1548</td><td>1.5</td><td>48</td></tr> <tr><td>DHG-M-GT0248</td><td>2</td><td>48</td></tr> </tbody> </table>	Code	Diameter(Ød)	L	DHG-M-GT0148	1	48	DHG-M-GT1548	1.5	48	DHG-M-GT0248	2	48	ball probe  <table border="1"> <thead> <tr> <th>Code</th><th>Diameter (Ød)</th><th>L</th></tr> </thead> <tbody> <tr><td>DHG-M-C0622</td><td>6</td><td>225</td></tr> <tr><td>DHG-M-C0630</td><td>6</td><td>300</td></tr> </tbody> </table>		Code	Diameter (Ød)	L	DHG-M-C0622	6	225	DHG-M-C0630	6	300																		
Code	Diameter(Ød)	L																																							
DHG-M-GT0148	1	48																																							
DHG-M-GT1548	1.5	48																																							
DHG-M-GT0248	2	48																																							
Code	Diameter (Ød)	L																																							
DHG-M-C0622	6	225																																							
DHG-M-C0630	6	300																																							

PROBE SET (CODE DHG-M-KIT)

unit: mm

mounting base 	Ø1mm ruby ball probe 		extension rod 	
Ø3mm carbide ball probe 	Ø2mm carbide ball probe 	probe for hole 	steel pin probe for deep 	probe for groove 