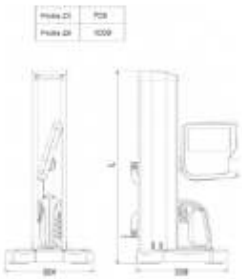
Height Gauge Probe Z3/Probe Z6

Description

Werka provides two ranges of 300mm(Probe Z3) and 600mm(Probe Z6). Measuring range can be extended to 570mm and 870mm with the second holder.

- Electronic control panel fully protected, dust and water proof
- Built-in air bearing
- WINCE operating system
- Glass grating measuring system
- Large color display
- Intuitive graphical display of survey items
- Temperature compensation function
- Independent mining point control
- USB data output interface





Specification

Product Name	Height Gauge Probe Z3/Z6	
Art No.	2228-300	2228-600
Mode No.	Probe Z3	Probe Z6
Measuring range	300mm	600mm
Measuring range with second holder	570mm	870mm
Probe holder	Φ8	
Resolution	0.01/0.001/0.0001(mm)	
Measurement accuracy	±(2.6+5L)μm,with standard insert (L=m)	
Repeatability	surface ≤1μm,bore≤3μm	
Color screen	VGA,6.4"	
Max motorized movement speed	75mm/s	
Driving system	Motorized	
Measuring force(N)	1.5±0.5	
Working temperature(℃)	10℃~30℃	
Storage temperature(℃)	-10℃~60℃	
IP protection	IP40	
Unit display	mm/inch	
Total height	709mm	1009mm
Net weight	20KG	22KG

Standard Delivery

Product Name	
Instrument main unit	Battery charger
Control panel	Wrench
Standard contact probe 5mm	M6 Set screw x2 pcs
Calibration block	Operation manual, Product certification, warranty card,Packin list
Rechargeable battery	

Panel



N°	Description
1	Measuring features+numeric keyboard
2	Manul functions
3	Selection and confirmation

Software Main View

N°	Description
1	Steps description Active mode pictures Active mode icons
2	Actions history list
3	Panel options status: Active unit Active reference Tolerance management enble/disabled Probing force information(green,yellow,red) Thermal expansion funcion status
4	Current probe position Measurement status(if tolerance mode enabled)
5	Software main details: Name and version Hour Date Battery status



Optional Accessories

Product Name	Size	Art No.
Mesuring probe	70×2mm(ball)	WP-2228-02
Mesuring probe	100×2mm(ball)	WP-2228-03
Mesuring probe	100×3mm(ball)	WP-2228-04
Mesuring probe	110×4mm(ball)	WP-2228-05
Mesuring probe	80×10mm(ball)	WP-2228-06
Vertical adapter	8mm&4mm	WP-2228-20
Parallel adapter	8mm&4mm	WP-2228-21

