Digimar 814 G

Height measuring and scribing instrument









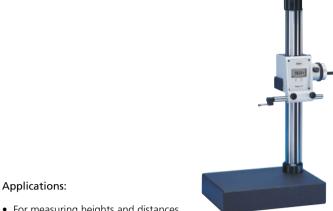
FUNCTIONS

- ON/OFF
- RESET (set display to zero)
- mm/inch
- PRESET (for entering a numerical value)
- MAX/MIN memory for searching the reversal point
- (MAX-MIN) for testing flatness and concentricity
- TOL (enter tolerance limit values)
- Selectable resolution
- DATA (data transmission)

FEATURES

- Large, easy-to-read digital display
- Measuring and display unit are incorporated in the measuring head
- Data transmission via Opto RS232 C interface
- Digital preset
- Zero setting in any position
- MAX, MIN and MAX-MIN functions
- Enter tolerance limit for 1 characteristic
- Switch between mm/inch
- High accuracy
- Incremental inductive measuring system
- Measuring head with a ball bush guide
- Resistance free measuring system
- Easy to operate due to the hand crank on the side of the measuring head
- Constant measuring force; acting upwards or downwards as required
- Measuring head can be locked in position, ideal for scribing tasks
- With fine adjustment
- Power source independent due to being battery operated
- Universal application due to broad range of accessories
- Data interface: Opto RS-232C, wireless
- Battery type: CR 2032 (3V Lithium)
- Package contains:

height measuring instrument incl. operating and display unit, caliper arm 814t, spherical probe 814 m, 8 mm, battery, instruction manual, protection cover, test certificate



- For measuring heights and distances between bores, surfaces and edges
- For selecting and marking out workpieces

TECHNICAL DATA

Order no.		4426541	4426543
Туре		814 G	
Measuring range	mm	0 –320	0 –620
Measuring range	inch	0 –12.6"	0 –24.4"
Resolution	mm	0.001, 0.01	
Resolution	inch	.00005", .0005"	
Error limit	μm	20	30
Perpendicularity error	μm	20	30
Operating time max.	h	2000	
Measuring force	N	3	
Working temperature	°C	20	
Operating temperature	°C	5 –40	
Product weight	kg	14.00	18.30
Plate size	mm	200 x 300	
Data interface		Opto RS-232C, wireless	
Standard		Factory standard	