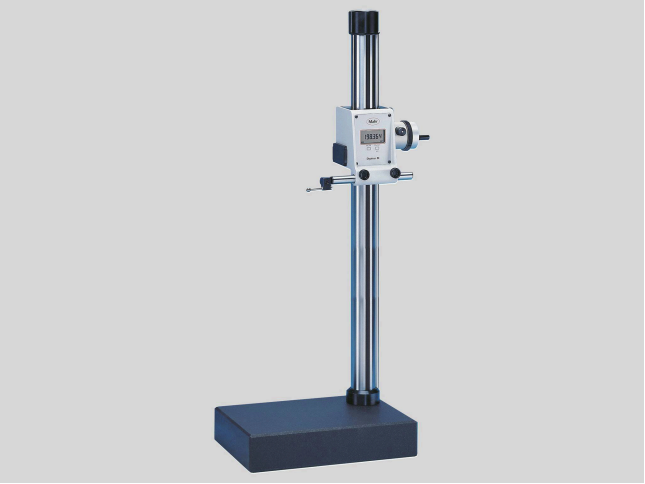
Product information

Height measuring and scribing instrument Digimar 814 G620



Product features
- 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

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), Resolution selectable, DATA (data transmission)

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

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

Measuring system properties
- High accuracy
- Incremental inductive measuring system
- Measuring head with a ball bush guide
- Resistance free measuring system

Item no.: **4426543**

Technical data

Measuring range up to	620 mm
Measuring range up to	24.4 inch
Resolution	0.001 mm, 0.01 mm
Resolution	0.00005 inch, 0.0005 inch
Error limit µm	30 µm
Error limit inches	0.0012 inch
Perpendicularity error in µm	30 µm
Operation time Max	2000 h
Data interface	Opto RS-232C, wireless
Measuring system execution	inductive
Product weight	18.30 kg

Accessories

Order no.	Designation	Product type
4102510	Data connection cable RS232C	16 ESv
4102330	Adapter cable RS232-USB	Opto USB