Product information

Mobile pneumatic length measuring instrument Millimar µDimensionair® II

Item no.: **2103200**

Product features

- Value for money
- Versatile
- Innovative
- Robust
- No other pneumatic measuring system is as versatile as the ?Dimensionair, which can be used as a hand-held device, a stationary table-top device or even directly on the machine tool. With its IP54 protection rating it is suitable for use in harsh workshop environments. The compressed air flowing out of the measuring equipment removes any contaminations from the testpiece to ensure reliable measuring results.
- Directly and clearly readable measuring results.
- With its fixed ratio and controlled compressed air supply, this sturdy, reliable measuring instrument is ideal for use in manufacturing environments.
- The ?Dimensionair II offers:
- Choice of setup with one standard or with Min/Max standards
- All other functions of the ?Max?m II digital dial comparator:
- Dynamic measurement: Min, Max, measuring span
- Multiplication factor and hold function ("freeze")
- Choice of data transfer with serial number
- MarConnect data output: USB, Opto RS-232C, and Digimatic

Package contains

instruction manual, supply hose AHO-2

Application

Applications with pneumatic measuring equipment requiring mobile measurement and evaluation.

Technical data

Energy supply	Battery operation, approx. 3000 h
Graduation mm	0,5, 1, 2
Graduation value inches	.00002", .00005", .0001"
Display	Analog display with one line digital display
Digital display	Rotates through 270°
Tolerance display	Two - over / under (3 class)
Compatibility	Federal
Features	1
Programs	1
Test steps	1
Dynamic functions	MAX, MIN, MAX-MIN
Statistical functions	Deviation, mean value
Error limit	± 1% of the total range
Data interface	Digimatic, Opto RS-232C, USB, wireless
Hardware interfaces	Extramess-Interface
IP protection category	IP 54
Operating temperature from	5 °C
Operating temperature up to	35 °C
Product weight	0.20 kg

Accessories

Order no.	Designation	Product type
2237666	Standard plastic handle	
2202076	Supply hose	AHO-2
4346023	Data connection cable USB	2000 USB
4346021	Data cable Digimatic	2000 d
4346020	Data connection cable RS232C	2000 r