Product information

Compact length measuring instrument Millimar 832 PE/F1

Product features

- Digital and analog display in one unit
- Large, high contrast digital display of the exact deviation from zero
- Analog display of measurement related information
- With its fixed ratio and controlled compressed air supply, the digital Dimensionair is a sturdy, reliable system for manufacturing environments
- Only one standard needed for zero offset; the instrument is precalibrated for the correct ratio
- Measuring ranges and resolutions for almost all measuring applications (including measuring equipment with 2, 3, 4 and 6 nozzles, air sensors and nozzle measuring probes, etc.)
- Suitable for dynamic measurement
- RS-232 output for communication with a data storage device, computer or printer, for statistical process control
- Master deviation – improved measurement with even more accurate automatic zero offset

Package contains

power source, supply hose AHO-2, adapter for pneumatic plug gages, Federal compatible

Item no.: **2004102**

Technical data

Energy supply	110 V / 60 Hz, Power source
Range of digital display µm	± 80, ± 40, ± 20
Resolution µm	0,2
Graduation mm	4, 2, 1
Graduation value inches	150 µ", 75 µ", 38 µ"
Display	Display mode A (or A and B for 2 channel models only)
Tolerance display	5 LEDs
Compatibility	Federal
Dynamic functions	Max, Min, Max-Min
Statistical functions	Actual value, nominal value
Response time digital display	0.43 s
Error limit	+/- 1 digit
Data interface	RS-232C
Control outputs	5 TTL optocoupler outputs
Analog output	±5 VDC at maximum deflection of the selected measuring range for signal ±A, ±B
Operating temperature from	5 °C
Operating temperature up to	35 °C
Product weight	5.00 kg
Range of digital display inch	± .003", ± .0015", ± .00075"

Accessories

Order no.	Designation	Product type
7024634	Data connection cable RS232C	
2086962	Magnification kit	AMR-14
2201992	Replacement filter element for AFL-10 filter	AFL-21
2201993	Replacement filter element for AFL-24 filter	AFL-23