

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.: **2004100**

Technical data

| | |
|--|---|
| Display | Display mode A (or A and B for 2 channel models only) |
| Range of digital display μm | $\pm 80, \pm 40, \pm 20$ |
| Range of digital display inch | $\pm .003", \pm .0015", \pm .00075"$ |
| Resolution μm | 0,2 |
| Graduation mm | 4, 2, 1 |
| Graduation value inches | 150 μm , 75 μm , 38 μm |
| Tolerance display | 5 LEDs |
| Compatibility | Federal |
| Dynamic functions | Max, Min, Max-Min |
| Statistical functions | Actual value, nominal value |
| Response time digital display | 0.43 |
| Error limit | +/- 1 digit |
| Data interface | RS-232C |
| Control outputs | 5 TTL optocoupler outputs |
| Analog output | ± 5 VDC bei Maximalausschlag des gewählten Messbereichs für Signal $\pm A, \pm B$ |
| Energy supply | 110 V / 60 Hz, Power source |
| Operating temperature Min | 5 |
| Operating temperature Max | 35 |
| Product weight | 5.00 |

Dimensions

| | |
|--------------------|-----|
| Height (mm) | 197 |
| Depth (mm) | 254 |
| Width (mm) | 216 |

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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 |