Mini-Temperature / Pressure Logger EBI 11

for process validation and routine control in benchtop sterilizer and cassette autoclaves

RED LINE

The mini Pressure – Data Logger of the EBI 11 series with its Luerlock connection is ideal for pressure measurement in Benchtop sterilizers and cassette autoclaves. It is also used in washer disinfector's and endoscope washers.

- Space-saving stainless steel housing
- Luerlock – Pressure adapter
- High accuracy up to ±15 mbar
- Temperature-compensated pressure measurement via the complete measuring range

EBI 11-P111

Technical Specifications

Operating temperature	0 °C ... +150 °C
Measuring range: Temperature: Pressure:	 0 °C ... +150 °C 1 mbar ... 10,000 mbar
Accuracy: Temperature	 ±0.1 °C (0 °C ... +150 °C)
Accuracy: Pressure	 ±15 mbar (0 ... 4,000 mbar) ±20 mbar (4,000 mbar ... 6,000 mbar) ±0,5% of the measured value (6,000 mbar ... 10,000 mbar)
Resolution: Temperature: Pressure:	 0.01 °C 1 mbar
Data memory	2x 7,500 measurements
Sensor	Pt 1000, Class A
Measurement interval	1 s ... 24 hours
Storage temperature	-20 °C ... +70 °C
Measurement modes	• Endless measurement • Measure upon start time • Start immediately until end of memory • Start- / Stop measurement
Battery	Lithium, 2x BR1225A, 3V User-replaceable
Dimensions	(Ø x H) 16.5 mm x 48 mm
Weight	app. 45 g
Housing material	316 TI stainless steel
Protection Class	IP68
Factory Calibration Certificate	0 °C, +60 °C and +134 °C 100 mbar, 3,100 mbar, 6,000 at +25 °C and 3,100 mbar at +134 °C

Standards and Directives:

- ISO 17665
  Sterilization of health care products — Moist heat
- ISO 15883
  Washer Disinfectors
- (EC) 1935/2004
  Materials and articles which come into contact with food
- 2014/30/EU
  electromagnetic compatibility of equipment

Type	Description	Part-No.
EBI 11-P111	Luerlock	1340-6296

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