

EBI 12-TP290 Precision Pressure Logger

high precision pressure measurement down to 0.1 mbar

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How to change a battery used with EBI 12 [download](#)

Product Description

In the process of H₂O₂ Sterilizers a very precise pressure measurement is necessary. The system works with pressures down to 1 mbar abs. A Highly accurate pressure data logger is necessary caused by the very low pressure nearly by vacuum.



Part No.: 1340-6666

Technical data

Measuring range	Pressure: 0,1 mbar ... 1050 mbar Temperature: 0°C ... +85°C
Accuracy	Pressure: 0.25 mbar (0.1 to 50 mbar) ±5 % of measured value (50 to 100mbar) 1 % FS (100 to 1050 mbar) Temperature: ±0.1 °C (0 °C to +85 °C)
Resolution	Pressure: 0,1 mbar Temperature: 0,01°C
Operating Temperature	0°C ... +85°C
Memory	50.000 measurement values
Sensor	Pt 1000, piezoresistive pressure sensor
Sample Rate	250 ms...24 h.
Probe	Needle length: 40 mm
Measured variables	Pressure, Temperature
IP Rating	IP68
Battery	Lithium cell, 3.6 V, user replaceable
Dimensions	ø 48 mm x 35 mm
Weight	Aprox. 120 g
Certificate	Factory calibration certificate

Options

AL 121

AL 121 opening tool



Part No. 1100-0131

AL 104

Battery Set for EBI12 + EBI 16



Part No. 1100-0118
