

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
