

EBI 12-TP190 Precision Pressure Logger

*high precision pressure measurement
down to 0.1 mbar*

EBI 12-TP190 Precision Pressure Logger

Film [download](#)

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.: 1340-6665



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.
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
