

EBI 10-TP200 Temperature/Pressure Data Logger

Tube connection and M10x1 internal thread



- 1 external temperature sensor, axial, Ø 2 mm
- 1 internal pressure sensor, piezo resistive

Technical Data

Measurement range: temperature	0 °C ... +150 °C (+32 °F ... +302 °F)
Measurement range: pressure	1 mbar ... 4000 mbar
Data memory	2 x 33,333 measurement values

Type	Description	Part No.
EBI 10-TP200	Tube connection	1340-6152

EBI 10 Wireless Temperature / Humidity Data Loggers

EBI 10-TH100 Temperature/Humidity Data Logger

in standard atmospheres



- 1 external temperature channel (Pt 1000)
- 1 humidity channel (capacitive)
- combined sensor replaceable

Technical Data

Temperature measurement range	-40 °C ... +85 °C (-40 °F ... +185 °F)
Humidity measurement range	0 % rH... 100 % rH
Temperature accuracy	0.1 °C
Humidity accuracy	± 2 % rH, non-condensing at 25 °C (10 % rH ... 90 % rH)
Temperature resolution	0.01 °C
Humidity resolution	0.1 % rH
Data memory	100,000 measurements (50,000 per channels)
Measurement channels	1 external temperature channel (Pt 1000), 1 humidity channel (capacitive); combined sensor replaceable
Measurement mode	<ul style="list-style-type: none"> • Endless measurement • Start / stop measurement • Start immediately until end of memory
Storage temperatur	-20 °C ... +150 °C (-4 °F ... +302 °F)
Battery	Lithium battery, user replaceable
Dimensions (l x w x h)	46 x 48 x 70 mm
Housing material	Stainless steel (V4A), PEEK
Protection class	IP 52

Type	Description	Part No.
EBI 10-TH100	Temperature/humidity data logger	1340-6171
AH 100	PTFE filter for TFH 610 and TFH 620	1340-5627
AH 200	Bronze sintered filter for EBI 10-TH100	1340-5626
AH 300	Stainless steel sintered filter for EBI 10-TH100	1340-5625