

EP-Z20-THP

Datalogger Temperature, Humidity and Barometer



Measurement data collector for all calibration laboratories

Technical Data

Dimension	123 x 117 x 33 mm
Sampling interval	2 / 5 / 10 / 30 / 60 / 255 s
Storage interval	2 seconds – 24 hours
Design	Housing plastic
Battery Life	> 1 year
Data storage	10.000 readings
LC-Display	Size 66 x 42 mm
Weight	approx. 280 g
Included	Operating instruction / Battery / Wall Mounting Bracket
Interface	LAN or USB
Storage interval	1 / 10 / 12 / 15 / 30 min, 1 / 3 / 6 / 12 / 24 h
Power Supply	Power Supply, Battery
perm. operating temperature	-50...90°C
perm. rel. Humidity	0...95% r.F., < 20g/m ³ (non-condensing))

Temperature

Measuring Range	-30 ... 70 °C
Unit	°C
Accuracy	±0,3°C (23°C ± 2°C), otherwise ± 0,5°C
Resolution	0.1

Rel. Humidity

Measuring Range	0 ... 100 % r.H.
Unit	% r.H.
Accuracy	±3% r.H (10% - 85%), otherwise ± 5% r.H
Resolution	0.1

Air Pressure

Measuring Range	500 ... 1100 hPa abs.
Unit	hPa abs.
Accuracy	± 1 hPa
Resolution	0.1

[illegible]