

Humidity/Temperature Logger

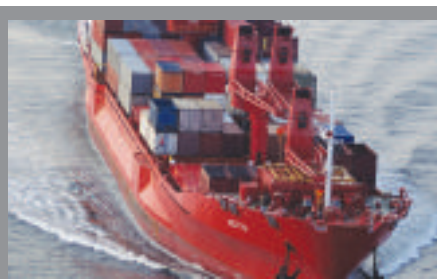
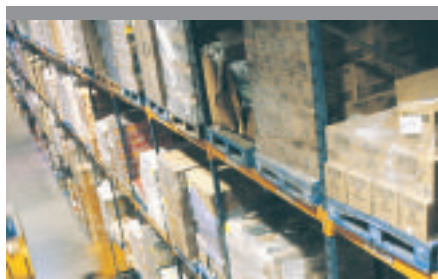
EBI 2-TH-611 / 612



Technical Data

Type	EBI 2-TH-611 / 612	
	Humidity (channel 1)	Temperature (channel 2)
Measuring range	0% rH ... 100% rH	-40°C ... +75°C (-40°F ... 167°F)
Accuracy	±2% rel. humidity ±1 digit (-10°C ... +50°C / -14°F ... 122°F and 5% rH ... 95% rH)	±0.3°C (±0.5°F) ±1 digit
Resolution	0.1% rel. hum.	0.1°C (0.2°F)
Memory	30 000 samples	30 000 samples
Display function	-20°C ... +50°C (-4°F ... 122°F)	-20°C ... +50°C (-4°F ... 122°F)
Operating temperature	-40°C ... +75°C (-40°F ... 167°F)	-40°C ... +75°C (-40°F ... 167°F)
Storage temperature	-40°C ... +75°C (-40°F ... 167°F)	-40°C ... +75°C (-40°F ... 167°F)
Measuring rate	can be selected from 1s to 8 h	can be selected from 1s to 8 h
Measuring mode	loop, start/stop, start with set measuring rate	loop, start/stop, start with set measuring rate
Battery	3.6 V lithium	3.6 V lithium
Battery life	approx. 3 - 5 years	approx. 3 - 5 years
Dimensions	96 mm x 48 mm x 28 mm	96 mm x 48 mm x 28 mm
Weight	100g	100g
Certificate	3 point factory calibration	3 point factory calibration

EBI 2-TH-611 / 611-Ex / 612



Applications

- Temperature and humidity monitoring
- Transport monitoring
- Climate control

Attributes

- High accuracy
- Also available with external probe
- Programming and evaluation
with PC
- Current values shown on display
- Factory calibration certificate

Description	Type	Part No.
Humidity/temperature logger with internal sensor	EBI 2-TH-611	1613-1303
Humidity/temperature logger with internal sensor	EBI 2-TH-611-Ex	1613-1304
Humidity/temperature logger for external probe*	EBI 2-TH-612	1613-1305

*See page 55 for external probes