Wireless temperature module for transport (DLTi-tr)

DLTi-tr-ewinb



- Accurate wireless temperature measurement
- Battery life of over 6 years
- Compatible with all Wireless Value Base Stations
- Transmission range of 1,600 metres (line of sight)

wirelessvalue

Wireless temperature module for transport (DLTi-tr)

DLTi-tr-ewinb



Description

DLTi-tr

Temperature transport sensor

Thanks to its e-ink display and a button, this sensor is ideal for monitoring temperature during transport. The temperature reading is continuously visible on an energy-efficient display. Pressing the button at the start and end of transport adds markers to the graph, making the transport clearly visible for analysis. During transport, the display shows whether the temperature has stayed within the set range. As soon as the sensor comes within range of the Base Station after transport, the data is transferred immediately. The measurement results can then be used for monitoring and analysis in the Online Portal.

- Memory for storing 10,000 measurements
- Adjustable measurement interval
- Robust IP65 ABS housing
- Suitable for wall mounting
- Existing system can be easily expanded with additional sensors
- User-replaceable battery
- Unique network ID to prevent interference with other wireless systems

Wireless temperature module for transport (DLTi-tr)

Specifications

General

Battery type	AA
Colour	black
Battery life	over 6 years
Model	wireless module with e-ink display and transport functionality

Measurement range

Temperature	-20 °C to +80 °C
Operating limits	-20 °C to +80 °C
Signal range	1,600 metres line of sight

Measurement accuracy

Temperature	± 0.3 °C from -20 °C to 80 °C

Measurement resolution

Temperature	0.1

Legislation and standards

RED (Radio Equipment Directive)	yes
CE	yes
EN 300 220	yes

Technical specifications

Battery voltage	3.6V
IP rating	IP45
Memory	10,000 measurements

Dimensions

Housing dimensions	105 (l) x 70 (w) x 34 (h) mm, excl. wall mount
Weight	67g (excl. battery)