Wireless Indoor Outdoor Thermometer Hygrometer with colour display







Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

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Datasheet

Product Features: <ul> Indoor outdoor thermometer provides accurate humidity and temperature readings for both inside and outside simultaneously; Temp Accuracy:+/- 1°C (+/- 1.5°F). Humidity accuracy: +/-5% Connect up to 3 Wireless Sensors; 200ft/60m remote range with strong signal penetration humidity monitor gauge (enhanced Wireless Frequency: 433 MHz) Backlight & LCD Touchscreen:Large LCD display, easy to read even at long distances. Features blue backlight and touchscreen, turn the backlight on/off, making it easy to operate and clear in the dark (10 Seconds auto off). Multiple Mounting Options: Features tabletop, wall-mountable, hanging and magnet-mountable design, convenient mounting feature for every type of room. Alarm Settings: When indoor or oudoor temperature or Humidity exceed your pre-set minimum and maximum alarm value, the thermometer Hygrometer will sound an alarm and visual alarm simultaneously to alert you, allowing you to be aware if adjustments are necessary for your monitored area. Record Max/Min indoor and outdoor temperature and humidity value. Batteries included Specifications

Specifications

Product Code	XE-4353-001
Model	LDTH-6605
General Description	Indoor / Outdoor Thermometer Hygrometer
Type	Touch Screen / Colour Display
Communications Protocol	Wireless
Accuracy	Temp Accuracy:+/- 1°C (+/- 1.5°F). Humidity accuracy: +/-5%
Resolution	0.1°C or 0.1°F
High Alarm Level	User selectable
Low Alarm Level	User Selectable
Emissivity	0.10-1.00 Adjustable, 0.95 Preset (see download for emissivity chart)
Distance to Spot Size	12:1
Battery	Main Unit - 2 x AAA(included) / Transmitters - 2 x AA (included)
Connector Type	Plug
Connector Size	Miniature (moulded-on)
Colour	White
Dimensions	Main Unit Size: 97x81x33mm / Sensor's Size :130x40x20mm

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Element/hot junction	Single element, junction insulated from sheath (offers protection against spurious electrical signals)
Functions	Wireless Sensors; 200ft/60m remote range
Function #1	Blue backlight with 10 seconds auto-off
Function #2	°C / °F unit selectable
Function #3	Auto Power off & Data Hold
Function #4	High / Low Temperature Alarm setup
Function #5	Laser ON / OFF selectable
Function #6	Backlight ON / OFF selectable
Unit selectable	°C / °F
Display Type	Backlight touchscreen LCD
Max. Temperature	+1100°C (Moulded-on plug +110°C)
Min. Temperature	-40°C
Probe Diameter	3.0mm
Probe Length	110mm / 150mm
Probe Material	310 stainless steel sheath
Weight	0.2 KG
Power Supply	Requires one standard 9V battery (included)
Sensor Type	Mineral insulated
Standards Met	IEC
Thermocouple Type	K or T IEC
Termination Type	Miniature moulded flat pin plug, colour coded ‘green’ in accordance IEC specification
Measuring range	-50°C to 420°C (-58-788°F).

Construction	ABS plastic
Important Information	These are industrial IR thermometers, so please check the specifications before purchasing as a restocking fee of 20% will apply to unused products