

## Wireless Indoor Outdoor Thermometer Hygrometer with colour display



### ULTRA WIDE ANGLE OF VIEW



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.

**Product Features:**

- Indoor outdoor thermometer provides accurate humidity and temperature readings for both inside and outside simultaneously; Temp Accuracy:  $\pm 1^{\circ}\text{C}$  ( $\pm 1.5^{\circ}\text{F}$ ). Humidity accuracy:  $\pm 5\%$
- 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 outdoor 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**

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

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