



TQC Sheen Digital Waterproof Thermometer

TE6010

Digital Waterproof Thermometer

A robust and splash-proof digital thermometer, designed to provide fast and accurate temperature readings in damp conditions.

Brought to you by TQC Sheen, the Digital Waterproof Thermometer is designed to provide fast and reliable temperature measurements for damp environments.

Versatile temperature measurements

Get the temperature recording you need with the versatile Digital Waterproof Thermometer. It has a durable, splashproof design and has a wide temperature measurement range using Thermistor temperature sensor or the Thermocouple K sensor.

Sensor Probe	Measurement Range	Resolution
Thermistor Sensor	-30.0 to 150.0 °C	0.1 °C at -30.0 to 150.0 °C
Thermocouple K Sensor	-99.9 to 1250 °C	0.1 °C at -99.9 to 199.9 °C, 1 °C at 200°C to 1250 °C

Features & Benefits:

- Measurement values can be stored into memory with simple operation
- Memory can store up to 150 measurement values in manual mode
- Memory can store up to 100 measurement values in automatic mode
- Warning buzzer sounds when the temperature reaches upper limits or lower limits set
- Splash proof
- Large LCD display
- Thermistor and K Thermocouple provided as standard

Technical Specification:

Measurement Range	Thermistor -30.0 to 150.0 °C Thermocouple K -99.9 to 1250 °C
Resolution	Thermistor 0.1 °C at -30.0 to 150.0 °C Thermocouple K 0.1 °C at -99.9 to 199.9 °C and 1 °C at 200 °C to 1250 °C
Sensor	Class 2
Power	Requires 6VDC/ AAA batteries x 4
Battery life	About 180 hours continuous with manganese batteries, or about 280 hours with alkali batteries
Weight	0.2 kg
Dimensions	(W) 66 mm x (H) 175 mm x (D) 25 mm

Waterproof temperature measurements

The TQC Sheen Digital Waterproof Thermometer is ideal when needing to measure temperatures in damp conditions or moisture-heavy environments. The instrument conforms to JIS C0290 (Protection Class 4), equivalent to IP54 for dust ingress and water splashes.

Scope of supply for the Digital Waterproof Thermometer

The TQC Sheen Digital Waterproof Thermometer is supplied with a standard Thermometer, temperature probes, as well as soft pouch case with neck strap, and 4 x AAA batteries.

Temperature readings on digital screen

The Digital Waterproof Thermometer provides clear temperature readings displayed on a large LCD screen.

Manual and automatic measurement modes

The Digital Waterproof Thermometer provides clear temperature readings displayed on a large LCD screen.

Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

Ordering Information:

Article Number	Article Description
TE6010	TQC Sheen Digital Waterproof Thermometer

Contact Details

web. www.industrialphysics.com

email. info@industrialphysics.com