



EcoScan Temp 6 Meter

- Microprocessor Based
- 3 Wire RTD PT100 Compatible
- Maximum And Minimum Display
- Non-volatile Memory
- Offset Adjustment
- Hold And Power-off Function
- Large Easy-to-read Display
- Self Diagnostic Messages
- Rugged Splash-proof Design



EcoScan Temp 6 Meter
°C / °F





Eutech's EcoScan Temp 6 is based on Eutech's proprietary second generation Application Specific Integrated Circuit (ASIC) which offers several advanced features, while maintaining a user-friendly interface. This value-for-money EcoScan Temp 6 meter is designed specifically for 3 wire RTD PT100 probes. Ideal for routine indoor/field temperature testing.

VERSATILE AND INSTANT READOUT

Readings can be toggled between °C (Celsius) and °F (Fahrenheit) instantly. The meter can be used for a wide variety of applications.

MAXIMUM AND MINIMUM DISPLAY

At a push of a button the display momentarily shows the maximum and minimum temperatures. In addition the meter updates the maximum and minimum temperatures, even when the readings are frozen.

MEMORY BACK-UP

Meter is equipped with a non-volatile memory that retains all calibration data and other information even if the battery is disconnected.

OFFSET ADJUSTMENT

Calibrate or fine-tune the measurement by adjusting the offset against a known standard to ensure higher accuracy.

HOLD AND POWER-OFF FUNCTIONS

Freeze measured values for later reading and recording, useful in dimly lit and confined areas. Meter powers-off automatically 17 minutes after last key selection to conserve battery life and save you money.

EASY-TO-READ DISPLAY

The large custom LCD (Liquid Crystal Display) provides optimum viewing of measured values with units of measure. The display prompts and guides you with error message codes for trouble-free operation, i.e. low battery indication.

SPLASH-PROOF KEYPAD

Keypad is splash-proof and designed for easy finger touch operation. Tangible feedback confirms key selection.

PROTECTIVE RUBBER BOOT

A sturdy rubber boot protects the meter from damage due to accidental knocks. A sturdy hinge at the back of boot allows easy benchtop viewing.

INNOVATIVE DESIGN

EcoScan Temp 6 meter is ergonomically designed for convenient one-hand field operation. The ribbed body ensures firm grip preventing meter from slipping during operation.

INTERCHANGEABILITY

Due to its intrinsic property, the 3 wire RTD PT100 temperature probe is interchangeable with any equivalent models without tedious calibration.

APPLICATIONS

- Agriculture & gardening • HVAC • Chemical & manufacturing industry • Food & beverage • Boiler/cooling towers • Schools • Laboratories • Water & waste treatment.

WARRANTY

Eutech Instruments warrants its meter free from manufacturing defects for 3 years and probe for 6 months.

Specifications: EcoScan Temp 6

Temperature Range	-200 to 850 °C; -328 to 1562 °F
Resolution	0.1 °C / 0.1 °F (-99.9 to 199.9 °C / -99.9 to 391.9 °F); 1 °C / 1 °F (range < -99.9 °C / -99.9 °F and range > 199.9 °C / 391.9 °F)
Accuracy	±0.2 / 0.4 °F (-99.9 to 199.9 °C / -99.9 to 391.9 °F); ±2 / 4 °F (range < -99.9 °C / -99.9 °F and range > 199.9 °C / 391.9 °F)
Offset Adjustment	±5 °C (±9 °F)
Auto Power-Off	After 17 minutes
Hold Function	Yes
Display	Custom LCD
Low Battery Indication	Yes
Inputs	3 Pin mini socket
Power Requirements	4 'AAA' Batteries
Battery Life	> 200 hours
Operating Range	0 to 50 °C
Dimension/Weight	Meter: 14 x 7 x 3.5 cm ; 200g Boxed: 24 x 17 x 8 cm ; 550g

ORDERING INFORMATION

Order No.	Item
EC-TEMP6/00	EcoScan Temp 6 meter only
EC-TEMP6/01	EcoScan Temp 6 meter with EC-TEM6TEM01R
EC-TEM6TEM01R	3 wire RTD PT100 temperature probe

* Note: maximum temperature use for EC-TEM6TEM01R is up to 150 °C

Eutech also provides meter accessories and temperature probe.

Note: We reserve the right to make changes, improvements and modifications to products shown.

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