

TEMPERATURE DATA LOGGER

With External Probe

MODEL : 46742U

The temperature data logger , Model 46742U, is a portable instrument for immediate recording of Temperature.

Features:

The sensor has excellent linearity and is insensible to temperature variations in the range -40 to 125°C.

The sensor is penetration type.

Fast response.

Measures temperature of Soil or temperature inside foodstuff (meat, fruit etc.)



Specifications:

Range	: -40°C +125°C
Sensor accuracy	: 0.4°C
Resolution	: 0.25°C at 0°C
Memory Size	: 16k (Non-volatile)
No. of Readings	: 7900 per channel
Resolution	: 8 bit
Delayed Start	: Relative / Actual up to 45 days
Stop Options	: When Full / After n Readings / Never (Wrap around)
Reading Types	: Actual, Min, Max.
Logging Interval	: 1 sec to 10 days
Offload	: While stopped or when logging in minute multiples
Alarms	: Two, fully Programmable
Functional Range	: -20°C +85°C
IP Rating	: I P53 splashproof
Battery Life	: Up to 2 years

Case Dimensions:

Height	: 72mm / 2.83"
Width	: 60mm / 2.36"
Depth	: 33mm / 1.3"
Weight	: 50g / 1.8 oz.