

## DATA SHEET

# Asphalt Digital Thermometer



82-D1229/A

## General description

This digital thermometer can be used for various field and laboratory applications in road and concrete testing. Dual range, high resolution, housed in a rugged ABS case. Memory functions: simply press a button and the meter will recall the highest and lowest temperatures measured in the test cycle. Read both °C and °F. It is supplied without probes that has to be ordered separately conforming to the applications. For asphalt temperature measurements we recommend the following probes:

- 82-D1229/1 Penetration probe 120 mm long
- 82-D1229/2 Surface probe
- 82-D1229/5 Penetration probe 220 mm long
- 82-D1229/6 T bar probe 500 mm long to BS 594

## Standards

- EN 12697-13

## Specifications

Ranges:

a) from -50 to 199.9°C (-58 to 399.9 ° F), resolution 0.1°C

b) from - 200 to 1350°C (-400 to 2642° F) resolution 1°C

Accuracy: ±0.2% full scale

Battery life/type: 3x1.5 V/ approx. 1600 hours of continuous use

Dimensions: 150x80x36 mm

Weight approx.: 235 g

## Products

### 82-D1229

Microprocessor digital thermometer ranges -50+199.9°C resolution 0.1°C and 200 to 1350°C resolution 1°C. Probes not included.

## DATA SHEET

### Accessories and consumables

#### **82-D1229/1**

Penetration probe 120 mm long for 86-D1229

#### **82-D1229/10**

"K" type thermocouple 5m long for 86-D1229 complete with connector

#### **82-D1229/2**

Surface probe connection to 86-D1229

#### **82-D1229/3**

Air probe for 86-D1229

#### **82-D1229/5**

Penetration probe 250 mm long for 86-D1229

#### **82-D1229/6**

T bar probe 500 mm long BS 594 for 86-D1229

#### **82-D1229/7**

Sword probe 500 mm long for 86-D1229