

## DATA SHEET



# Asphalt digital thermometer

EN 12697-13

### 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 650 mm long to BS 594

### TECHNICAL 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

### ORDERING INFO

**82-D1229** Microprocessor digital thermometer ranges -50 +199 °C and -200 +1350 °C with 0.1 and 1 °C resolution

### ACCESSORIES

- 82-D1229/1** Penetration probe, 120 mm long
- 82-D1229/2** Surface probe
- 82-D1229/3** Air probe
- 82-D1229/5** Penetration probe, 220 mm long
- 82-D1229/6** T bar probe 650 mm long to BS 594
- 82-D1229/7** Sward probe 500 mm long
- 82-D1229/10** K type thermocouple 5 m long complete with coupling unit



82-D1229/A