

Elcometer 212 Digital Pocket Thermometer with Needle Probe



Elcometer 212 Digital Pocket Thermometer with Needle Probe

Designed to cope with routine day to day use, the Elcometer 212 is the gauge to take fast, accurate measurements. Incorporating an auto-power on/off facility, by simply unfolding and folding the probe, the instrument switches on and off.

- Large easy to read display
- Auto power on/off facility
- °C or °F options available

Climatic Condition Testing

During the application of a coating, the presence of moisture in the environment, or on the work surface, often results in a poor quality finish. Problems such as poor adhesion of the coating or premature corrosion of the substrate can occur.

To determine the likelihood of moisture affecting the quality of the finish, it is essential that the surface temperature, air temperature, relative humidity (RH) and dewpoint are all measured.

| | °C Scale | °F Scale |
|----------------------------------|-------------------------------|-----------------------------|
| Temperature Range | -50 to 300°C | -50 to 562°F |
| Resolution | 1°C | 1°F |
| Accuracy | ±1% of the reading ±1°C | ±1% of the reading ±2°F |
| Ambient Temperature Range | 0 to 50°C | 0 to 122°F |
| Display | 12.7mm Liquid Crystal Display | 0.5" Liquid Crystal Display |
| Battery Type | 12V MN21 Battery | |
| Battery Life | Approximately 200 hours | |
| Auto Switch Off Time | Approximately 5 minutes | |
| Case Dimensions | 47 x 156 x 19mm | 1.9 x 6.2 x 0.7" |
| Probe Dimensions | 110mm | 4.3" |
| Instrument Weight | 100g | 0.22lb |

| Model | Description | Part Number |
|-----------------|--|-------------|
| Elcometer 212/1 | Digital Pocket Thermometer (°C) with Needle / Liquid Probe | G212----1 |
| Elcometer 212/3 | Digital Pocket Thermometer (°F) with Needle / Liquid Probe | G212----3 |

Related Products



Elcometer 212

Elcometer 212 Digital Pocket Thermometer with Surface Probe

The Elcometer 212 is a digital, pocket sized thermometer ideal for day to day use. Incorporating a fast response, stainless steel surface probe, the Elcometer 212 provides temperature readings in under four seconds.



Elcometer 213/2

Elcometer 213/2 Digital Waterproof Thermometer

The Elcometer 213/2 Digital waterproof thermometer offers the latest microprocessor technology, superior durability and is designed for reliability and ease of use.



Elcometer 214L

Elcometer 214L Infrared Digital Thermometer

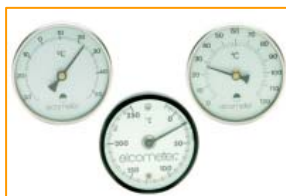
This Infrared Laser Thermometer has a wide temperature range of -32°C to 420°C (-25.6°F to 788°F) and an optical resolution of 20:1 allowing accurate, non-contact surface temperature measurements to be taken.



Elcometer 214

Elcometer 214 Infrared Digital Thermometer

The Elcometer 214 Infrared Digital Thermometer is a hand held, battery operated instrument. It safely and accurately measures surface temperature of non reflective materials using infrared technology which allows fast, non-contact temperature measurement, thereby avoiding surface contamination.



Elcometer 113

Elcometer 113 Magnetic Thermometers

The Elcometer 113 Magnetic Thermometer continuously indicates the surface temperature of steel and other magnetic material. The thermometers are based on a bimetallic strip and therefore do not require batteries but do require time to adjust to the temperature.

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