

Elcometer 113 Magnetic Thermometers



Elcometer 131

At a glance:

Simple, basic device to indicate surface temperature of steel and other magnetic surfaces.

Elcometer 113 Magnetic Thermometers

The Elcometer 113 Magnetic Thermometers indicate the surface temperature of steel and other magnetic materials continuously.

The thermometer is based on a bimetallic strip and therefore does not require batteries.

Available in four scale ranges

- -35 to 55°C
- 0 to 120°C
- -20 to 250°C
- 0 to 500°F

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.

Model	Part Number	Description
	G113----1	Elcometer 113 Magnetic Thermometer, -35 to 55°C
	G113----2	Elcometer 113 Magnetic Thermometer, 0 to 120°C
	G113----3	Elcometer 113 Magnetic Thermometer, -20 to 250°C
	G113----4	Elcometer 113 Magnetic Thermometer, 0 to 500°F
	G113----1B	Elcometer 113/2 Low Cost Magnetic Thermometer, -35 to 55°C
	G113----2B	Elcometer 113/2 Low Cost Magnetic Thermometer, 0 to 120°C

Related Products



Elcometer 214

The Elcometer 214 infrared thermometer is a hand held battery operated instrument, which safely, accurately and instantly measures the surface temperature of non reflective materials using infrared technology. As the measurement is non-contact the user can be confident that the substrate will not be contaminated as can be the case with contact thermometers.



Elcometer 214L

The Elcometer 214L infrared thermometer with laser pointer is compact, lightweight and easy to use. Simply aim, pull the trigger and display the surface temperature of the object being measured. Release the trigger to hold the reading. Instant temperature readings and non-contact.

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