

Elcometer 6700 Electronic Thermo-Hygrograph



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At a glance

- *Quick and easy measurements.*
- *Measure ambient temperature from -15° to 40°C (5° to 104°F).*
- *Uses the hair method.*

Elcometer 6700 Electronic Thermo-Hygrograph

A portable laboratory instrument which records the ambient temperature from -15° to 40°C (5° to 104°F) and relative humidity (0 to 100% RH) using the hair method.

- Indication recorded on a paper diagram.
- Push-button selection of five time ranges: 1, 7, 31, 62 and 93 days.
- Quartz movement.
- Battery operated.

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 Number	Description	Part Number
Elcometer 6700	Electronic Thermo-Hygrograph	K0006700M001
Accessories	1 day diagrams - 400 sheets	KT006700N001
	7 day diagrams - 55 sheets	KT006700N003
	31 day diagrams -15 sheets	KT006700N005
	Spare Pen for Thermo Hygrograph	KT006700P001

Related products



Elcometer 319

The Elcometer 319 dewmeter has been designed to incorporate all the needs required for climate condition monitoring, in a single gauge. This simple to use dewcheck measures all the parameters required to determine if the climatic conditions are correct for coating to commence - including - air temperature, relative humidity, surface temperature, dewpoint temperature and deltaT - the difference between dewpoint and surface temperature.



Elcometer 214

The Elcometer 214 infrared thermometer is a hand held battery operated instrument, which safely and 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.



Elcometer 114

This provides accurate values of Relative Dewpoint (RH) and Humidity from the wet and dry bulb temperatures measured by a Whirling or Sling Hygrometer - such as the Elcometer 116 range.

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