

## Elcometer 6700 Electronic Thermo-Hygrograph



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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.

### At a glance

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

### 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
<b>Accessories</b>	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.

### ENGLAND

Elcometer Instruments Ltd  
Edge Lane  
Manchester M43 6BU

Tel: +44 (0) 161 371 6000  
Fax: +44 (0) 161 371 6010  
e-mail: [sales@elcometer.com](mailto:sales@elcometer.com)  
[www.elcometer.com](http://www.elcometer.com)

### USA

Elcometer Instruments Inc  
1893 Rochester Industrial Drive  
Rochester Hills Michigan 48309

Tel: +1 248 650 0500  
Toll free: 800 521 0635  
Fax: +1 248 650 0501  
e-mail: [inc@elcometer.com](mailto:inc@elcometer.com)  
[www.elcometer.com](http://www.elcometer.com)

### CANADA

Elcometer Canada Ltd  
PO Box 622, 401 Ouelette Avenue  
Windsor, Ontario N9A 6N4

Tel: +1 248 650 0500  
Toll Free: 800 521 0635  
Fax: +1 248 650 0501  
e-mail: [ca\\_info@elcometer.com](mailto:ca_info@elcometer.com)  
[www.elcometer.com](http://www.elcometer.com)

### ASIA & THE FAR EAST

Elcometer (Asia) Pte Ltd  
896 Dunearn Rd  
Sime Darby Centre #3-09  
Singapore 589472,  
Republic of Singapore

Tel: +65 6462 2822  
Fax: +65 6462 2860  
e-mail: [asia@elcometer.com](mailto:asia@elcometer.com)  
[www.elcometer.com](http://www.elcometer.com)

### BELGIUM

Elcometer SPRL  
Rue Vallée 13  
B-4681 Hermalle /s Ardenteau

Tel: +32 (0)4 379 96 10  
Fax: +32 (0)4 374 06 03  
e-mail: [be\\_info@elcometer.be](mailto:be_info@elcometer.be)  
[www.elcometer.be](http://www.elcometer.be)

### FRANCE

Elcometer SARL  
BP 8-Bou  
60 Rue de la Petite Levée  
45430 Chécy

Tel: +33 (0)2 38 86 33 44  
Fax: +33 (0)2 38 91 37 66  
e-mail: [fr\\_info@elcometer.fr](mailto:fr_info@elcometer.fr)  
[www.elcometer.fr](http://www.elcometer.fr)

### GERMANY

Elcometer Instruments GmbH  
Himmlingstraße 18  
D-73434 Aalen

Tel: +49 (0) 7366 91 92 83  
Fax: +49 (0) 7366 91 92 86  
e-mail: [de\\_info@elcometer.de](mailto:de_info@elcometer.de)  
[www.elcometer.de](http://www.elcometer.de)