

Elcometer 116 Whirling & Sling Hygrometers

These instruments are designed to determine the dewpoint and relative humidity at any given time.

The Elcometer 116A Whirling Hygrometer is available in Celsius scale only. A guide for relative humidity (RH) determination is supplied with each instrument and the dewpoint can accurately be obtained using the Elcometer 114 Dewpoint Calculator.

The Elcometer 116C Sling Hygrometer, shown as the black unit in the photograph, is a convenient, self contained instrument with an inbuilt slide rule for the calculation of %RH and dewpoint. It has spirit filled thermometers and is available in °C or °F scales.

- Manual operation
- Spirit filled thermometers

T_{db} T_{wb}



STANDARDS:

ASTM E 337-B, BS 2842, ISO 8502-4

Technical Specification

Part Number	Description	Weight
G116A---1	Elcometer 116A Whirling Hygrometer - Metric °C	
G116C---1	Elcometer 116C Sling Hygrometer - Metric °C	
G116C---2	Elcometer 116C Sling Hygrometer - Imperial °F	
Measuring Range	-5°C to 50°C (23°F to 122°F)	
Dimensions	17 x 22mm (6.9 x 10")	300g (0.6lb)
Packing list	Elcometer 116 Whirling Hygrometer, slide rule table, carry case and operating instructions Elcometer 116 Sling Hygrometer, slide rule table and operating instructions	

Accessories

T1164441-	Elcometer 116A Spare Thermometer (°C)	T11631168	Elcometer 116C Wicks (Pack of 4)
T11631224	Elcometer 116C Spare Thermometer (°C) (Pack of 2)	T1164479-	Elcometer 116C Spare Thermometer (°F)
T1164487-	Elcometer 116A Wicks (Pack of 5)	T11600212	Elcometer 116A Replacement Slide Rule
T13827259	Pure Distilled Water - 250ml (8.5fl oz)	T13827494	Pure Distilled Water - 1000ml (33.8fl oz)