

116 Whirling & Sling Hygrometers

Climatic Conditions

elcometer[®]
inspection equipment

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

Technical Specification

Part Number	Description
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")
Weight	300g (0.6lb)
Packing list	Elcometer 116 Whirling Hygrometer or Elcometer 116 Sling Hygrometer, slide rule table and operating instructions

Accessories

T1164441-	Elcometer 116A Spare Thermometer (°C)	T1164480-	Elcometer 116C Wicks (Pack of 4)
T1164478-	Elcometer 116C Spare Thermometer (°C)	T1164479-	Elcometer 116C Spare Thermometer (°F)
T1164487-	Elcometer 116A Wicks (Pack of 5)	T11600212	Elcometer 116A Replacement Slide Rule