



Complies with International Standards

BS 2842

ASTM E 337-B

Whirling Hygrometer

The established and well known method for determining the temperature and moisture content in the air prior to painting.

The Whirling Hygrometer is one of the most economic methods of monitoring relative humidity and dew point.

Easy to use. Rotate the Whirling Hygrometer rapidly in order to achieve the required air movement around the thermometer bulbs. One thermometer bulb is exposed to the ambient air temperature, providing the dry bulb reading. The other thermometer bulb which is kept wet with the aid of a fabric sleeve and built in water reservoir, provides the wet bulb temperature. The relative humidity and dew point can now be calculated using the tables provided.

Used in conjunction with the Dewpoint Calculator. Will allow easier calculations of the relative humidity and dew point.

Calibration Certificate with traceability to UKAS is an optional extra. The Certificate is supplied in a paper format and is available online through the Calibration Portal (under Browse Categories) on our website. The Calibration Portal will list all your equipment that is calibrated by Paint Test Equipment, showing the renewal dates and allowing Calibration Certificates to be viewed at any time.

Supplied in a Protective Case.

Whirling Hygrometer Specifications

Part No	Bulb Type	Range	Resolution	Accuracy	Cal Cert Part No
H2001	Spirit	-5 to +50°C	0.5°C	±2%	NH002

About us

Paint Test Equipment are manufacturers of a comprehensive range of specialist instruments for the Industrial Coatings and Finishings Industries and have been supplying instruments to customers worldwide for over 25 years.

During this time Paint Test Equipment have established a reputation for manufacturing quality instruments to the highest specification, to meet the demanding requirements of the Industrial Painting Industry.

Recalibration

Paint Test Equipment can service and recalibrate all applicable products that we supply.

We recommend that the equipment is returned on a 12-monthly basis to Paint Test Equipment for service and recalibration.

Calibration Certificates will have traceability to UKAS or BAM. The Certificate is supplied in a paper format and is available online through the Calibration Portal (under Browse Categories) on our website. The Calibration Portal will list all your equipment that is calibrated by Paint Test Equipment, showing the renewal dates and allowing Calibration Certificates to be viewed at any time.

Paint Test Equipment

Distributor