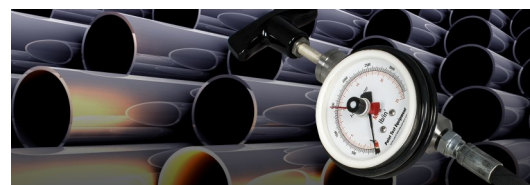


Data Sheet

Whirling Hygrometer



Paint Test Equipment

Coating Thickness Porosity Adhesion Inspection Kit Surface Roughness SURFACE CLEANLINESS Gloss



International Standards
ISO 8502-4

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 also one of the most economic methods of monitoring relative humidity and dew point.

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.

When used in conjunction with the Dewpoint Calculator, the Whirling Hygrometer enables easier calculations of the relative humidity and dew point.

The Calibration Certificate with traceability to UKAS is an optional extra. The Certificate is supplied as hard copy and is available online through the Calibration Portal (under Browse Categories) on our website. The Calibration Portal lists all your equipment calibrated by Paint Test Equipment, showing the renewal dates and enabling 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

Paint Test Equipment is a global leader in the manufacture of specialist test equipment specifically for the industrial painting and coating industries for the protection of steel assets from corrosion, mainly in the oil, renewables and steel construction sectors. With over 30 years experience and extensive knowledge in delivering practical and cost effective solutions in supporting our customers with world class products for corrosion prevention.

Prevention of corrosion on steel is essential to extend the asset lifetime, optimise performance and minimise downtime for expensive maintenance work. Using Paint Test Equipments technologies and innovations in our unrivalled portfolio of products ensures that industrial coatings are applied to the highest achievable quality standards of ISO compliance.

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