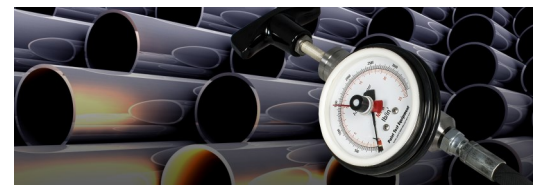


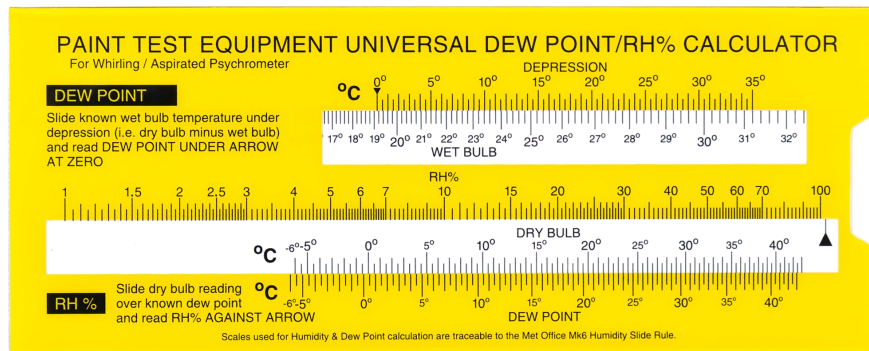
Data Sheet

Dewpoint Calculator



Paint Test Equipment

Coating Thickness Porosity Adhesion Inspection Kit Surface Roughness SURFACE CLEANLINESS Gloss



Dewpoint Calculator

A simple and easy to use slide calculator which enables the dew point temperature and relative humidity to be determined from the wet and dry bulb readings of the Whirling Hygrometer.

The determination of dew point is essential to ensure that moisture or condensation does not form on work prior to painting.

To calculate the dew point, slide the known wet bulb temperature under the depression (i.e. the dry bulb minus the wet bulb) and read the dew point under the arrow at zero. To calculate the relative humidity, slide the dry bulb reading over the known dew point and read the relative humidity against the arrow.

Scales used are traceable to the UK Meteorological Office.

Supplied in a protective Pouch.

Dewpoint Calculator Specifications

Part No	Range	Resolution	Accuracy	Conformance Cert Part No
H1002	-6 to 43°C 20 to 110°F	0.5°C 1°F	±1%	NHC01

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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