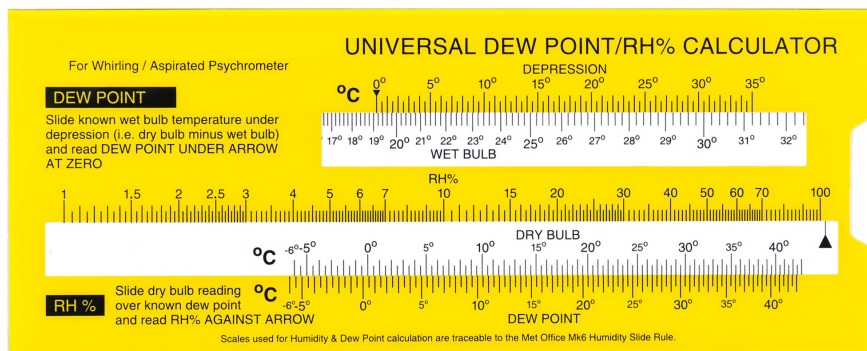
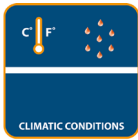


DPC-140

Dewpoint Calculator



The DPC-140 Dew Point Calculator can be used in conjunction with the WHM-130 Whirling Hydrometer (or other similar device) to calculate the prevailing dew point temperature quickly, easily, and economically.

Accurate dew point temperature information is important to ensure that the substrate temperature remains above the prevailing dew point thus avoiding condensation on the substrate.

The DPC-140 is easy to use to establish the dew point: once the temperature readings have been recorded from the WHM-130 Whirling Hydrometer slide the known wet bulb temperature under the depression (the dry bulb minus the wet bulb), the arrow indicates the dew point temperature. To establish the relative humidity slide the dry bulb reading over the dew point and the arrow indicates the relative humidity.

The DPC-140 is supplied in a protective case.

DEWPOINT CALCULATOR SPECIFICATIONS

Part no.	Product	Range	Resolution	Accuracy	Cal Cert Part No.
7861400	DPC-140 Dewpoint Calculator	-6 to 43°C 20 to 110°F	0,5°C 1°F	±1%	7861410

Related Literature

LT9000E	AIE Airblast Inspection Equipment - The Guide
LT9120E	Data Sheet - DPM-120 Dewpoint Meter
LT9130E	Data Sheet - WHM-130 Whirling Hygrometer
MN9120E	Instruction Manual - DPM-120 Dewpoint Meter