

DP 300 portable dew point meter (-80 ~ +20 °C_{td})



Measure relative humidity, temperature dewpoint with one instrument

Keeping a specific dewpoint is the requirement for a trouble-free plant operation. The mobile dewpoint measuring instrument **DP 300** is the ideal service instrument in a handy case.

It measures relative humidity, temperature, and the dewpoint up to 15 bar, easy, fast, without an annoying cable.

With the PC software the measured data can be recorded in an Excel file and further parameters can be selected: ppm, g/kg, mg/m³, atmospheric dewpoint.

Order No.	Description
0600 6001	Pro DP 300 Set consisting of:
0560 6000	DP 300 instrument
0699 3492	Measuring chamber for mobile application
0554 0003	Teflon hose with fast connection
0554 0001	Battery charger for DP 300
0554 6002	Hard case for DP 300
	Additional accessories not included in the set:
0699 3396	Precision calibration at -40°C dewpoint with ISO certificate
0699 3690	Measuring chamber for atmospheric pressure dewpoint
0699 3493	Measuring chamber for resin dryers up to 250 mbar
0554 0002	Checking pot at 11.3%RH



Clear display
Max and Min display
Display: %RH, °C, °C_{td}



Check a dryer with DP 300



DP 300 Package

Technical data DP 300

Display single line:	dewpoint (°C _{td} resp. °F) relative humidity (% RH) temperature (°C resp. °F)
	alternatively to the dewpoint further parameters can be displayed: ppmV/V, atmospheric dewpoint in °C, g/m ³ , mg/m ³ , g/kg and °F.
Display-functions:	Max, Min, state of battery
Measuring range:	-80..20°C _{td} -20..70°C 0 up to 100 % RH
Pressure range:	-1 up to 15 bar standard -1 up to 350 bar high pres. version
Accuracy:	± 1 °C _{td} (-10...50°C _{td}) typical ± 2°C _{td} at -40°C _{td}
Power supply:	internal chargeable storage battery (4 x 1,5 NiMh AAA) for approx. 15 h continual operation continual measurement with mains operation via recharger display Low batt max. 2 hours remaining operating time
Operating temperature:	0...50°C
EMV:	DIN EN 61326
Screw-in thread:	G 1/2" stainless steel
Housing:	Polycarbonate