



Model Brief
Description

Order No.

Technical Data

Indicators

Polymeter

Combined indicating instrument to measure the ambient temperature and rel. humidity and to determine the dew point temperature, saturation pressure, vapour pressure or saturation deficit. The values can be read direct at the scale. The temperature is measured with a mercury thermometer.

1.0101.00.003	Measuring range	
	Temperature	-30 ... +50 °C
	Dew point	-30 ... + 25 °C
	rel. humidity	0 ... 100 % rel. h.
	Saturation deficit	0,5 ... 100 hPa
	Graduation	2 % rel. h.; 1 K
	Humidity sensor	Hair
	Instrument color	anthracite
	Dimension	
	Scale	Ø 84 mm
	(length x high)	250 x 30 mm
	Weight	0,2 kg



Round Hygro-Thermometer

Combined indicating instrument designed to measure the ambient temperature and rel. humidity.

1.0165.00.006 1.0169.00.006	Model	with feet and hook with flange for wall-mounting
	Scale range	0 ... 100% rel. h. -20 ... +40°C
	Measuring element	humidity temperature
	Graduation	1% rel. h./ 1°C
	Dimension	Ø 110 x 34 mm
	Weight	0,3 kg



Hygro-Thermometer

Combined indicating instrument designed to measure the ambient temperature and rel. humidity, as well as the representation of the normal climate acc. to DIN 50014, and of a comfort range

1.0165.42.058 1.0169.42.058	Model	with feet and hook with flange for wall-mounting
	Humidity	
	Measuring range	20 ... 100 % rel. h.
	Graduation	2 % rel. h.
	Accuracy	± 3% rel. h.
	Temperature	
	Measuring range	+ 5 ... + 45°C
	Graduation	1 °C
	Accuracy	± 1 K
	Dimension	Ø 130 resp. 150 x 36 mm
	Weight	0,45 kg



Hygro-Thermometer

A thermometer and a hygrometer are fixed on a joint base plate. Instrument for wall mounting.

1.0170.00.xxx ...006 ...017	Measuring range	-20 ... +40°C 0 ... +80°C 10 ... 100% rel. h.
	Graduation	1% rel. h./1°C
	Scale range	0 ... 100% rel. h.
	Scale	Ø 100 mm
	Model	on a base plate
	Dimension	260 x 138 x 40 mm
	Weight	1,1 kg

