

# Temperature/humidity - indicators

## C200 – value-for-money, robust and precise Thermo-Hygrometer with fixed sensor

Climate monitoring in buildings  
Climate monitoring in control cabinets  
Climate control in museums  
and storerooms

Dew-point calculation  
Calculation of absolute humidity  
Excellent readability  
Illuminated display  
Hold, Max, Min, Average value  
Automatic switch-off function  
Single point calibration (temperature)  
Two point calibration (RH)  
THUMB-WHEEL operation  
Real-time clock  
°C/°F switchable

Technical data	Ref.No.
<b>Hand Held Device C200</b>	<b>5120.00</b>
Battery type	4 x 1.5V (AA), alkaline cells
Dimensions	147x85x37mm
Functions	HOLD / MAX / MIN / AVG / DATE / TIME / AutoOFF, CAL1P/2P / °C, °F / dewpoint (°C,°F) / absolute Humidity (g/m <sup>3</sup> ) / Relative humidity (%) / display Illumination
Included in delivery	Battery, factory certificate
Operating temperature	0...50°C
Operation time	Norm.>500h
Response time	t90 < 10s
Sensor protection	Plastic grid
Weight	Approx. 400g
<b>Temperature</b>	
Principle	NTC
Measuring range	-20 ... 50 °C
Accuracy	±0.3°C (0...40°C), otherwise ± 0.5°C + 1 digit
Resolution	0.1 °C
<b>relative humidity</b>	
Principle	Capacitive
Measuring range	0 ... 98 % RH
Accuracy	±2% RH, + 1 digit
Resolution	0.1 % RH
<b>Dew-point</b>	
Measuring range	-50 ... 50 °C
<b>Accessories</b>	<b>Ref.No.</b>
Carrying case for instrument and accessories	<b>3120.CAS</b>
Calibration solution 35% RH	<b>5120.035</b>
Calibration solution 50% RH	<b>5120.050</b>
Calibration solution 80% RH	<b>5120.080</b>
Metal grid filter for medium dirt protection	<b>5120.210</b>
Stainless steel sinter filter for high dirt	<b>5120.211</b>
Protection	
Robust calibration block	<b>5120.KAL</b>



Illuminated display  
Single and two point humidity calibration  
HOLD/MAX/MIN/AVG  
Dew-point, absolute humidity  
°C/°F switchable