

Air Pressure - systems

E200 - Thermo-Hygrometer in mobile format 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
Hold, Max, Min, Average value
Single point calibration
°C/°F switchable

Technical data	Ref.No.
Hand Held Device E200	5220.00
Battery type	9V battery
Dimensions	175x48x25mm
Functions	HOLD / MAX / MIN / AVG / Unit1 / Unit2 / CAL1 / CAL2
Operating temperature	0...50°C
Operation time	norm.>150h
Storage temperature	-30...60°C
Weight	Approx. 200g
Temperature	
Principle	NTC
Measuring range	-20 ... 50 °C
Accuracy	±0.4°C (0...40°C), otherwise ± 0.7°C + 1 digit
Resolution	0.1 °C
Relative humidity	
Principle	Capacitive
Measuring range	5 ... 95 % RH
Accuracy	±3% RH, + 1 digit
Resolution	0.1 % RH
Accessories	Ref.No.
Calibration solution 35% RH	5120.035
Calibration solution 50% RH	5120.050
Calibration solution 80% RH	5120.080
Metal grid filter for medium dirt protection	5120.210
Stainless steel sinter filter for high dirt	5120.211
Protection	
Robust calibration block	5120.KAL
Case for instrument E200	5220.BAG

HOLD/MAX/MIN/AVG
Dew-point, absolute humidity
Single point calibration
°C/°F switchable
5..95% RH

