

Calorex C200

Professional Thermo-hygrometer



Features

- ❖ Measures temperature, dew point, absolute and relative humidity
- ❖ Large LCD display with backlight
- ❖ User adjustable auto-off function
- ❖ User definable offsets feature
- ❖ One hand - easy to use 'thumb-wheel' operation and menu selection
- ❖ Hold, maximum, minimum and average readings
- ❖ Compact industrial and robust construction
- ❖ Factory calibrated to DIN EN 10204/2.2

Typical Applications

- ❖ Heating and ventilation
- ❖ Art galleries and museums
- ❖ Industrial process measurement
- ❖ Site surveys
- ❖ Swimming pools
- ❖ Monitoring storage conditions



Display Representation:

1. Upper menu with date and time
2. Sensor 1 – Temperature
3. Sensor 1 – Unit of measurement
4. Sensor 2 – Moisture content
5. Sensor 2 – g/m³, %relative humidity, dew point °C/°F
6. Lower configuration and alignment menu

Technical Data

General Data	C200
Operating Temperature	0 to 50°C
Battery Type	4 x 1.5 (AA) Alkaline
Battery Life Expectancy	>500 Hours
Dimensions	L37 x B85 x H147 (mm)
Weight	0.4 Kg
Functions	HOLD / MAX / MIN / AVG / DATE / TIME AUTO-OFF / CALIBRATE 1P/2P Temperature (°C/°F) / Dewpoint (°C/°F) Absolute Humidity (g/m ³) / Relative Humidity (%) Display Back Light
Response Time	t90 <10s
Temperature	
Sensor Type - Principle	NTC
Measuring Range	-20 to 50°C
Accuracy	±0.3°C (0 to 40°C) otherwise ± 0.5°C
Resolution	0.1°C
Relative Humidity	
Sensor Type - Principle	Capacitive
Measuring Range	0 to 98%rh
Accuracy	±2%rh
Resolution	0.1%rh