



ENGLISH

Datasheet

Stock No. 123-2231

RS-1361C

Datalogging Humidity/Temperature Meter



FEATURES

- Instant performance of Humidity measurement by precision thin-film capacity sensor
- Dual display LCD / Clock
- Compact, light weight & Simple operation
- 7900 Record Data logging Capacity (Dual Reading)

SPECIFICATIONS

Measurement Range	Humidity : 10% to 95%R.H. Temperature : -20°C to + 60°C -4°F to +140°F
Resolution	0.1% R.H., 0.1°C, 0.1°F
Accuracy	Temperature : ±0.8°C, ±1.5°F Humidity : ±3%RH (at 25°C, 30 to 95% RH). ±5%RH (at 25°C, 10 to 30% RH).
Response time	Humidity : 45%R.H. to 95% R.H. <= 3min 95%R.H. to 45%R.H. <= 5min Temperature : 1°C/2 sec.
Sampling rate	1 sample/second.
Memory Capacity	7900 data records, with total of 255 sets of results.
Operating temperature and humidity	0°C to 60°C, below 95% R.H.
Storage temperature and humidity	-10°C to 60°C, below 70% R.H.
Power supply	006P 9V or IEC6F22, NEDA 1604 battery
Battery life	Approx. 100hours
Dimensions	270x68x25mm
Weight	Approx. 200g
Accessories	Instruction manual, Battery, Carry case, RS-232 to USB cable, Data download software.