Data Sheet

RS – 1361C

Datalogging Humidity/Temperature Meter

RS Stock No. 712-6045

FEATURE :

❑ **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℃ to + 60℃ -4℉ to +140℉
Resolution	0.1% R.H., 0.1℃, 0.1℉
Accuracy	Temperature : ±0.8℃, ±1.5℉ Humidity : ±3%RH (at 25℃, 30 to 95% RH). ±5%RH (at 25℃, 10 to 30% RH).
Sensor type	Humidity : precision capacitance sensor Temperature : semiconductor sensor
Response time	Humidity : 45%R.H. to 95% R.H. <= 3min 95%R.H. to 45%R.H. <= 5min Temperature : 1℃/2 sec.
Sampling rate	1 sample/second.
Memory Capacity	7900 data records, with total of 255 sets of results.
Operating temperature and humidity	0℃ to 60℃, below 95% R.H.
Storage temperature and humidity	-10℃ to 60℃, below 70% R.H.
Power supply	006P 9V or IEC6F22, NEDA 1604 battery
Battery life	Approx. 100hours
Dimensions	270×68×25mm
Weight	Approx. 200g
Accessories	Instruction manual, Battery, Carry case, RS-232 to USB cable, Data download software.