

DATA LOGGER

TEMPERATURE AND HUMIDITY

SPECIFICATION

Model : DCF 0508TH



Number of inputs : 8 channels

Recording : onto compact flash memory 128MB(expandable)

Recording event numbers: depended upon compact flash
memory capacity

Display : LCD for configuration and presetting

Measuring Input : Ch 1- 6 silicon temperature sensors (range -45 to +130°C)

: Ch 7-8 combined temperature & humidity sensors
(range -45 to +120°C and 0 to 100% RH)

Resolution : $\pm 0.1^{\circ}\text{C}$ and $\pm 0.2\%\text{RH}$

Measurement error : $\pm 0.2 - 0.5^{\circ}\text{C}$ & $\pm 2\%\text{RH}$

Sensor cable length(max): 20m (temperature) , 50m (humidity)

Logging Rate (Sample Interval) : 2 second....60 minutes, 1....24 hrs (programmable)

Software : display of recorded data on Microsoft Excel

Power supply : 220Vac/50 Hz 0.4 watt or 12Vdc/25mA ,

7.2 V rechargeable back-up battery

Dimension : 19 x 21.7 x 6 cm

Weight : 1.2 kg

2-Year warranty

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