

C216 : Four channels Thermometer

K-Type thermocouple

Four channel thermometer k-type thermocouple with SD card data recorder for precast concrete. Used to automatically measure and store the temperature of concrete casting during the curing phase.

- The thermometer is provided with four inputs to connect separately four K-type thermocouple probes.
- It can measure and store up to four simultaneous different points at selectable sampling intervals from 1 to 3600 seconds.
- Measuring range: from -100°C to 1370°C
- Resolution: 0.1°C
- Reading selectable: °C and °F
- Display size: 52 x 38 mm with green backlight (ON/OFF)
- SD memory card capacity 8Gb, USB/SD adapter
- Microcomputer circuit provides intelligent function and high accuracy.
- Real time SD memory and Datalogger, built-in Clock and Calendar, real time data recorder.
- Innovation and easy operation, after tests execution, just take away the SD card from the meter and plug into the PC; it download all the measured values and the user can make the further data or graphic analysis.
- Automatic temperature compensation and linear compensation for the full range.
- Auto power off if any button is not pressed within 10 minutes.
- Operating conditions: 0 to 50°C and less than 85% R.H.

Supplied complete with: 50 meters coil K-type thermocouple, set of 4 probes with male connectors, USB/SD adapter, SD card 8Gb, batteries, carrying case.

Power supply: 6 x 1.5V battery.

Dimensions (of the thermometer): 177x68x45mm

Weight: 500g



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