



# CMCP-DC2000 Digital Data-logging Display

### Features

- 0 - 12 Channels
- Touch-screen Control
- Several Input Types
  - DC Voltage
  - DC Current
  - RTD
  - Thermocouple
  - Dry Contact
- Several Display Modes
- Review and Search Trended Data
- IP65 Front Panel
- 3 Programmable Alarms with Relays
- Use with CMCP500 Series or CMCP420VTs



### Overview

The CMCP-DC-2000 has 12 direct universal isolated inputs that are menu selectable for DC voltage, DC current and thermocouple/RTD. The intuitive touch-screen control provides easy, fast set up and operation.

### Display

Our brilliant 5.6" (142 mm) active matrix TFT color display is the largest in it's class and with a special anti-glare coated touch-screen the viewability is second to none. If you need a more economical solution, the CMCP-DC2000 can also be ordered with a super bright blue monochromatic display.

**Display Modes** Graphics (Trending vertical or horizontal), Bar Graphs (vertical or horizontal), Digital Meters, Alphanumeric Alarm and Event Data or combinations on a split screen. Review trended data. Search by time, date or signal value.

### Recording

Data is stored in non-volatile internal RAM and downloaded to removable media (3.5" 1.44Mb disk) automatically on a preset basis or on demand. Stores up to 700,000 measurements.

### Speed

A measurement rate of 8 samples per second for 1 channel makes the CMCP-DC2000 ideal for recording process signals that change quickly such as vibration. Or, if you require information less frequently, you can select to record between 8 samples per second and ten minutes.

### Ordering Information:

Part No.	-X	Description
CMCP-DC2000		Digital Data-Logging Display
	-C	Color 5.6" Display
	-M	Mono 5" Display