

CD100

Mountable Display with Keypad



Above is a CD100 installed in an enclosure (purchased separately). Hardware for mounting the CD100 in an enclosure is shipped with the CD100. Alternatively, Campbell Scientific will install the display in the enclosure (see Ordering Information).

The CD100 is a mountable display with keypad for datalogger data entry and display. It has a vacuum fluorescent display for responsive use through a very wide operating temperature range. Its operation is the same as the CR1000KD.

Custom Menus and Displays

Menus for the CD100 can be customized to simplify routine operations. Viewing data, toggling control functions, or entering notes are common applications. Individual menu screens support up to eight lines of text with up to seven variables.

Features

- Supports custom menus and displays, simplifying routine operations
- Allows data display and entry
- Mounts in an enclosure lid allowing data to be entered and viewed without opening enclosure
- Provides water and dust ingress protection rating IP66 when installed

Ordering Information

Displays

- CD100** Display with Keypad that user installs in enclosure lid. Each CD100 includes a cable for connecting to the datalogger, and hardware for mounting the display in an enclosure lid or on a panel.
- 27814** Campbell Scientific installs the CD100 display in an enclosure lid before the enclosure leaves the factory.

Specifications

Display:	8 line x 21 character (64 x 128 pixel)
Keypad:	16 key, alphanumeric
Power Requirements:	Powered from the datalogger's CS I/O port
Water and Dust Ingress Protection Rating:	IP66 when installed
Current Drain	
Inactive:	negligible (0.02 mA)
Active:	140 mA
Temperature	
Operating:	-45° to 85°C
Storage:	-50° to 85°C
Transit (1 hr):	-60° to 85°C
CE Compliant	
Dimensions:	17.5 x 13.7 x 3.6 cm (6.9 x 5.4 x 1.4 in)
Weight:	<0.5 kg (<1 lb)



The CD100 connects to the datalogger via the SC12 cable.

