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# CR1000KD

**Keyboard/Display for CR1000(X), CR800, or CR6**

## Robust, Easy-to-Use Field Tool

## Overview

The CR1000KD is a portable keyboard and display screen for our data loggers that have a CS I/O port, including the CR1000, CR1000X/Xe, CR800, CR850, and CR6. It allows you to check the data logger's status, display or plot sensor readings and stored values, and enter numeric data or change port/flag state. One CR1000KD may be carried from station to station in a data logger network.

## Benefits and Features

- Can be easily moved from data logger to data logger
- Supports custom menus and displays to simplify routine operations

## Detailed Description

The CR1000KD displays 8 lines x 21 characters (64 x 128 pixels) and has a 16-character keyboard. The CR1000KD is powered by the data logger power supply. An SC12 cable connects the CR1000KD to the data logger; the two connectors on the SC12 cable allow the attachment of additional peripherals.

The CR1000KD supports custom menus. With custom menus, you can set up choices within the data logger program that are initiated by a simple toggle or pick from a list in the menu displayed on the CR1000KD (for example, *Initiate Sensor Calibration Sequence* versus *Bypass Sensor Calibration Sequence*.)

There is not a CR1000KD Operator's Manual. Operation of the CR1000KD is described in the CR800 and CR1000 datalogger manual.

## Specifications

| | |
|---|---|
| Temperature Range | -20° to +50°C (operating) |
| Display/Keyboard Description | 8 lines x 21 characters (64 x 1238 pixels) display and 16-character keyboard |

| | |
|---|---|
| Dimensions | 10.2 x 15.2 x 1.5 cm (4.0 x 6.0 x 0.6 in.) |
| Weight | 272 g (10 oz) |

## Current Drain

| | |
|---|---|
| Quiescent | Negligible |
| Active | ❱ 100 mA (with backlight)<br>❱ 7 mA (without backlight) |

For comprehensive details, visit: www.campbellsci.com/cr1000kd

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