



**METER**  
ENVIRONMENT

## CAMPBELL SCIENTIFIC DATA LOGGER EXAMPLE PROGRAMS

METER recommends the use of Campbell Scientific data loggers in [SDI-12](#) systems. Campbell loggers are robust and reliable, but they are NOT a [plug and play system](#).

Don't expect to download a sample program, plug in a variety of sensors, and have the system work. Programming a logger to operate an SDI-12 system is a complex endeavor. Without experience programming a data logger, expect to spend significant time learning, OR [hire someone](#) to write the program.

Campbell Scientific offers courses in programming and offers a program writing service. Check out their offerings [here](#). Feel free to [contact their support staff](#) with questions. In some cases, Campbell Scientific programmers lack experience working with [dielectric soil moisture sensors](#). If Campbell Scientific is unable to offer programming support, contact us. For more information on METER's programming services, [click here](#).

The following example programs are only a starting point. For the best results, download the program, install a single sensor, test and troubleshoot, then proceed step by step to build the program and system. Do not change more than one variable at a time, or it will be very difficult to troubleshoot the system.

### 5TM:

[CR1000](#) (Multiple sensor program)

[CR1000](#) (Basic 1 sensor program)

## **5TE:**

CR1000 (Multiple sensor program)

CR1000 (Basic 1 sensor program)

## **MPS-2/MPS-6 (TEROS 21):**

CR1000 (Multiple sensor program)

CR1000 (Basic 1 sensor program)

## **GS3:**

CR1000 (Basic 1 sensor program)

CR1000 (Multiple sensor program)

## **CTD/Drain Gauge G3:**

CR1000 (Basic 1 sensor program)

## **DS-2**

CR1000 (Basic 1 sensor program)

## **ES-2**

CR1000 (Basic 1 sensor program)

## **SRS**

CR1000 (Basic 1 sensor program)

## **TEROS 12**

CR1000 (Basic 1 sensor program)

## **PHYTOS 31/ LWS**

CR1000

## **ATMOS 14/VP-4**

CR1000

## **ATMOS 22 USING M!**

CR1000

## **ATMOS 22 USING C!**

CR1000

## **ATMOS 41 WEATHER STATION USING M!**

CR1000

## **ATMOS 41 WEATHER STATION USING C!**

CR1000

## **CLIMAVUE50 SHORTCUT**

CR1000

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