



METER  
ENVIRONMENT

## SDI-12 TROUBLESHOOTING TOOLS

### ZSC

METER recommends the [ZSC](#) Sensor Readout and Storage System for any [SDI-12](#) installation. Among other capabilities, the ZSC instantaneously reads and [addresses](#) SDI-12 [sensors](#), eliminating the hassle of trying to set addresses in serial mode before the SDI-12 session times out. Also, if a sensor line happens to go down, the ZSC is the quickest and easiest way to find the faulty sensor and get the network back up as fast as possible. It is an invaluable and inexpensive tool. [Learn more](#).

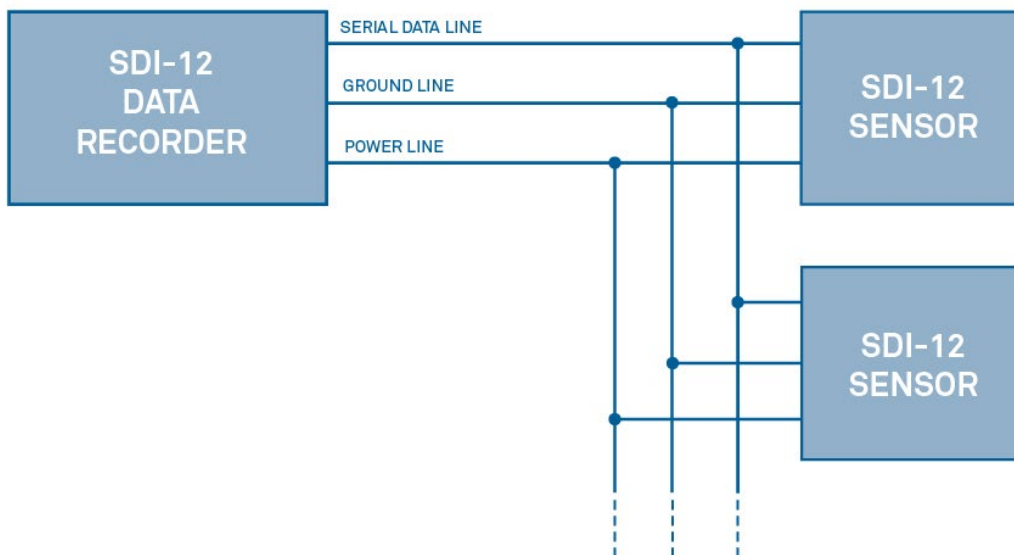


Figure 1. Sensor bus

## SDI-12 BUS

Wire multiple sensors to a single data logger port using an SDI-12 bus. SDI-12 buses are relatively easy to make.

## MULTIMETER

A [multimeter](#) can be used for testing the continuity of the wires on SDI-12 buses. Any multimeter set to read resistance (ohms) will do the job. For more specific information and instruction on multimeter usage, visit the [Troubleshooting](#) page.

[Go back to SDI-12 main page](#)