



METER
ENVIRONMENT

THE ZSC: YOUR SDI-12 SIDEKICK

The [ZSC](#) Sensor Readout and Storage System is an all-in-one [SDI-12](#) sidekick. It addresses, checks for functionality, monitors installations, and troubleshoots. Whatever an experiment's needs, the ZSC can attend to them.

The ZSC's instantaneous [addressing](#) function enables changes to a sensor's address with a few presses of a button, no terminal programs required. However, that's not all it can do. The ZSC allows instantaneous measurements on any [METER sensor](#). And just like any good superpower, this capability is extraordinarily versatile. Use the ZSC to:

- Verify that all sensors are working correctly when they arrive
- Watch VWC in real time while [installing sensors](#), ensuring that no air pockets, rocks, or foreign objects are disrupting readings
- [Troubleshoot](#) your SDI-12 network and identify failed sensors

The ZSC simplifies any sensor installation, but it's particularly important for SDI-12 networks as it instantaneously addresses sensors, checks for functionality, and monitors installation. It's very difficult to successfully set up and troubleshoot an SDI-12 network without one.

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