



METER
ENVIRONMENT

SOIL MOISTURE





ZL6

The ZL6 data logger has six ports, so you can monitor different parameters, such as weather, soil moisture, and soil water potential, all at the same time. It has integrated barometric pressure and GPS and is solar powered, so there's hardly any power maintenance required.

With an IP56-rated enclosure, we engineered the ZL6 to be extremely robust and low maintenance.

KEY FEATURES

- Ultra-rugged and durable construction
- Plug and play with METER sensors
- Six sensor ports
- Real-time data with ZENTRA Cloud
- Integrated GPS and barometric pressure measurement
- Simple setup
- Firmware-over-the-air updates
- Built-in solar panel
- Rechargeable nickel-metal hydride (NiMH) batteries
- Stores 40,000 to 80,000+ records, depending on sensor configuration

SPECIFICATIONS

- Sensor input ports: 6 (supports METER analog, digital, or pulse sensors)
- Sensor port type: 3.5-mm stereo plug connector
- Data storage
 - ZL6 Basic: 2 MB (20,000 to 30,000 records depending on configuration)
- Battery capacity
 - ZL6 and ZL6 Pro: 6 AA NiMH or alkaline batteries
- Battery life
 - Alkaline: 3–12 months depending on configuration
 - NiMH: 3+ years with unobstructed view of sun. Charging through solar energy harvesting or USB
- Operating temperature range: -40°C to $+60^{\circ}\text{C}$