

## DTD® System

Compact sonde-style design

Low power consumption allows extended deployments with low maintenance schedule

Supports a wide variety of instruments

Flexible scheduling of instrument polling and data transmission

# ISI

## DTD® Data Telemetry Device Ultra-low power data logger with telemetry



- RS232 / RS485 / Modbus / SDI-12 / Frequency / Analog instrument input
- Built-in support for Iridium Short Burst Data modem
- Simple terminal-style User Interface – no special software required for configuration and data retrieval
- Internal storage for 53248 samples (1 parameter + timestamp)
- Uses commonly available D-cell batteries
- Customized instrument drivers available
- Sonde-style enclosure is available in different heights according to required battery capacity and telemetry options
- OEM version available: programmed microcontroller/PCB assembly, no enclosure

### Specifications

Power requirements:	9-24 VDC, 12mA awake, 250uA sleeping
Instrument interface:	Serial / Analog / Frequency with power control (2A max)
Modem interface:	RS232 with power control (2A max)
Weight (approx):	5 lbs. / 2.27 kg (without batteries)
Enclosure:	Sealed
Construction materials:	PVC, Delrin
External dimensions:	22.0" / 55.88 cm H, 4.0" / 10.16 cm diameter (standard enclosure)

# ISI

Instrumental Solutions Inc.

*We don't make instruments, we make them work.*

721 China St. Vicksburg MS 39183 (601) 636-1637  
[www.isidev.net](http://www.isidev.net)