

PORTABLE MULTITRACKER CONTROLLER

DO/Blanket/Suspended Solids Sensors



Sensors



MULTI

- **Quick and reliable measurement with Sludge Blanket, Suspended Solids and Dissolved Oxygen Sensors**

- **Connection to a computer**

- Downloading of data with USB Cable (optional)
- Program upgrades, free from Cerlic web site

- **Built-in logger**

- Stores up to 250 samples & 50 fields

- **Vibration and Acoustic alarms at preset concentrations set by user**

- **Large graphical display**

MULTITRACKER

Is a portable instrument for measuring parameters in Water or Wastewater Treatment Plants as well as other industries. Sensors are available for measuring sludge blanket, suspended solids and dissolved oxygen. Cable lengths of 13', 26' or 39' (4,8,12 m) connect easily to the controller with an M12 plug connector. The Multitracker built-in data logger will store up to 250 samples and 50 fields. The same plug-in sensor connector can be used

for the (optional) USB cable for downloading of data. The logged data can now be transferred to a computer and be handled with "Cerlic Tracker Talk" or MS Excel. Two different alarm levels can be set for min/max values on most units with vibration or acoustic signal at set points. Battery life is approximately 1-2 years with normal usage. MultiTracker is supplied in 2 or (optional) 3 sensor pvc case.

TECHNICAL SPECIFICATIONS

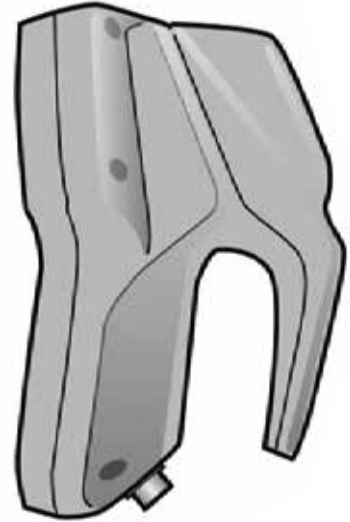
MultiTracker Hand Controller P/N 11901057

Display	LCD graphical, 128 x 64 pixels
Backlight	Yes and adjustable ON length
Languages	English, Swedish, German, French
Log function	250 Samples and 50 Fields
Signal Alarm at preset values	Acoustic and Vibration
Temperature range	Controller – 14 - 122°F (-10 - +50°C)
Weight w/ sensor	3.5# (1.6 kg)
Batteries	4 x AA (1.5V)
Battery Life – Continuous	Up to 100 Hours
Battery Life – normal usage	approx. 1-2 years
Enclosure	Nema 4 (IP65)
Carrying Case	Controller w/ 2 sensors as standard or special 3 sensor case

Sensors

Cable	PUR shielded, 13', 26' & 39' (4, 8, 12m) lengths
Sensor Housing & cablehook	316SS
Temperature range – sensor	32 – 122°F (0-50°C) & Liquid temp is displayed on screen
Blanko P/N 11301060	Sludge Blanket Sensor with 26' (8m) cable (option 39', 10m)
Measures	Both Fluff & Blanket depths at preset concentrations
Depth Measurement	Standard pressure sensor is good to 3,000' elevation
Range	0-20,000 ppm
Resolution	50 ppm
Solido P/N 11301077	Suspended Solids Sensor with 26' (8m) cable (standard)
Range	0-50,000 ppm
Resolution	1 ppm
Calibration curves	3 with 1 sample point & common zero
Oxyduo P/N 11301073	DO Sensor with 26' (8m) cable (standard)
Range	0-20 mg/l
Electrode	Optical

MultiTracker Hand Controller



M12 Sensor connector



MultiTracker
Sensor with cable & hook



Sensor attached to
MultiTracker



Easy to change sensor



USB Download Cable
P/N 11901057DATA

MULTI-SERIES

MultiTracker is part of the new Multi-series. This is a new controller that will support the MultiTracker sensors but not the existing X series sensors. The Multi-series currently offers suspended solids, sludge blankets and

dissolved oxygen sensors. The Multi-series is a portable and cost effective monitoring solution for plants with many features not previously available.