

# PORTABLE CENTRAL UNIT FOR SEVERAL PARAMETERS



Parameter options:

*Dissolved  
Oxygen*

*Sludge  
Blanket*

*Suspended  
Solids*



All sensors are members of the new Cerlic Multiseries family.

**MULTI**

- **Quick and reliable measurement of: sludge blanket/profile, suspended solids and dissolved oxygen**

- **Connection to computer**

- Downloading of log and profiles / sensor dependent
- Free program upgrades

- **Built-in log**

- Stores up to 250 measurements

- **Vibration and acoustic signal at levels set by user**

- **Big graphical display**

- **Easy and flexible calibration**

## MULTITRACKER

is a portable instrument for measuring parameters within water/wastewater plants as well as in other facilities. Sensors are available for sludge blanket, suspended solids and oxygen. Cable lengths 4, 8, 12 or 20 m, connects easily to the instrument via a plug-in contact. The MultiTracker built-in log is able to store up to 250 measurements. To the same plug-in contact input as the sensor, a computer cable

may be connected. The log can now easily be transferred to a computer and be handled via Cerlic Tracker Talk or MS Excel. Three calibration-curves for different basins can be saved for simple and flexible use. Two different alarm levels can be set for min/max value with vibration and acoustic signal at set levels. Battery life is approximately 2 – 3 years at normal usage. The Multitracker is delivered in a practical case.

### TECHNICAL SPECIFICATIONS / HAND UNIT

Parameter	Sludge blanket/profile, suspended solids and dissolved oxygen
Display	LCD graphical, 128 x 64 pixels
Back light	Yes
Languages	Swedish, English, German, French
Log function	250 measurements
Signal at preset alarm values	Acoustic, vibration/direct value on display
Temperature range, sensor	0 - +50°C
Temperature range hand unit	-10 - +50°C
Key pad	8 membrane push buttons
Cable	PUR, shielded
Sensor cable connection	M12
Weight hand held unit	500g (sensor & bracket not included)
Batteries	4 x AA (1.5V)
Battery life continuous measurement	Up to 100 h / sensor dependent
Battery life at normal usage	Approx 2 – 3 years
Dimensions hand held unit	130 x 105 x 200 mm (l x w x h))
Enclosure hand held unit	IP65



M12



Hand unit    Sensor with cable



Sensor attached to hand unit



Easy to change sensor



Computer kit



Tracker talk

### MULTI-SERIES

MultiTracker is a part of the new Multi-series. Please note that it is a new range of sensors and central units which are not compatible with the Classic range of Cerlic sensors. The Multi-series includes sensors

for suspended solids, sludge levels and dissolved oxygen. There is both a portable and a permanently installed control panel to choose from. The Multi-Series is flexible and cost effective.



Wissenschaftliche Apparaturen  
und Industrieanlagen AG  
Bruggacherstrasse 24  
CH-8117 Fällanden

Tel. 044 317 57 57  
Fax 044 317 57 77  
<http://www.wisag.ch>  
e-mail: [info@wisag.ch](mailto:info@wisag.ch)