



750w² Monitor

Portable Water Quality Meter

PRODUCT DATASHEET

APPLICATIONS

- Suspended Solids Monitoring
- Mixed Liquor (MLSS)
- Aeration Basin
- Oxidation Ditch
- Returned Activated Sludge
- Surplus Activated Sludge
- Final Effluent Monitoring
- River Monitoring
- Sludge Blanket Level
- Environmental Application

FEATURES

- Multiple, interchangeable sensors
- Rugged Enclosure
- Carry Bag with Space for 2 sensors
- Internal Datalogger for up to 500 records per sensor
- Easy to use menu structure
- Sunlight readable display with backlight for use in lower light levels

COMPATIBLE SENSORS

- SoliTechw² IR Sensor 0-200
- SoliTechw² IR Sensor 0-1,500
- SoliTechw² IR Sensor 0-10,000
- SoliTechw² IR Sensor 0-30,000



The 750w² handheld water quality monitor is a simple robust and accurate tool for measuring a full set of water quality parameters with a single unit.

Expanding on the success of Partech's 740 Suspended Solids/MLSS/Turbidity and Sludge Blanket Level Monitor; the 750w² has been designed to expand on these parameters by allowing a suite of interchangeable water quality sensors to be connected via high quality cable connectors.

The rugged unit has a built in data recorder for storing a minimum of 500 data points per sensor.

The monitor's simple to use interface, multiple sensor options and a field ready design makes the 750w² the market leader for on site monitoring of TSS, Turbidity and Sludge Level.



Contact Us

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Physical

Weight
Protection Class
Enclosure Material
Cable Connection

0.75 kg
IP65
ABS
4 Way Lemo Circular Plug - For Sensor
5 Way Lemo Circular Plug - For Charger

Environmental Data

Operating Temperature
Storage Temperature
Power
Power Source
Charging

0 to 60°C
-20 to 60°C

Internal Rechargeable Battery Pack
USB Power Adaptor and Cable

User Interface

Display
Setup
Data Recorder

Interface to PC

Sunlight readable graphical LCD
via 7 button membrane keypad
Minimum 500 points per sensor; actual capacity will depend on configuration
USB cable for data download

Measurements

MLSS, TSS, Turbidity, Sludge Blanket

pH
Redox
Dissolved Oxygen

SoliTechw² IR Sensors Range: 0-200 mg/l
Range: 0-1,500 mg/l
Range: 0-10,000 mg/l
Range: 0-30,000 mg/l

WaterTechw² pH8000*
WaterTechw² Redox8000*
OxyTechw² RDO Pro-X*

* Available in 2019

Order Codes Part No Description

- 228531 750w² Monitor complete with Carrying Bag and charger
- 229340 USB Power Adaptor, 90 to 264VAC Input, 5VDC 2.1A Output, 10 Watt, UK Plug.
- 229341 USB Power Adaptor, 90 to 264VAC Input, 5VDC 2.1A Output, 10 Watt, EU Plug
- 229342 USB Power Adaptor, 90 to 264VAC Input 5VDC 2.1A Output, 10 Watt, US Plug
- 229443 USB Power Adaptor, 90 to 264VAC Input, 5VDC 2.1A Output, 10 Watt, AUS Plug
- 229385 USB Power Adaptor, 10 to 16VDC Input, 5VDC 2.1A Output, Car Charger

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The company reserves the right to alter the specification without prior notice. E&OE

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