

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



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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.

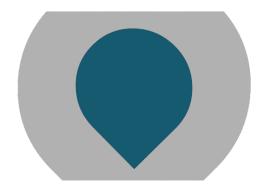
Expanding on the success of Partech's 740 Suspended Solids/MLSS/Turbidity and Sludge Blanket Level Monitor; the 750w² has been desiged to expand on these parameters by allowing a suite of interchangable water quality sensors to be connected via high quality cable connectors.

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 opitions and a field ready design makes the 750w² the market leader for on site monitoring of TSS, Turbidity and Sludge Level.









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220mm 1875

Order Codes Part No Description

750w² Monitor complete with Carrying

Bag and charger

USB Power Adaptor, 90 229340 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 I6VDC Input, 5VDC 2.1A Output, Car

Charger

Publication No: I 34945DS-lss I I

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

Physical

Weight **Protection Class Enclosure Material** Cable Connection

Environmental Data

Operating Temperature Storage Temperature Power Source Charging

User Interface

Display Setup Data Recorder

Interface to PC

Measurements

MLSS, TSS, Turbidity, Sludge Blanket

рΗ Redox Dissolved Oxygen

* Available in 2019

0.75kg IP65

ABS

4 Way Lemo Circular Plug - For Sensor 5 Way Lemo Circular Plug - For Charger

0 to 60°C -20 to 60°C

Internal Rechargeable Battery Pack USB Power Adaptor and Cable

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

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*

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