

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
unlight 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 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.



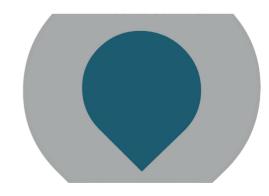
Contact Us

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Order Codes Part No Description

22853 I 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

Publication No: 134945DS-Iss15

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

Power Source Charging

User Interface

Display Setup

Data Recorder

Interface to PC

Measurements

MLSS, TSS, Turbidity, Sludge Blanket

pH Redox

Dissolved Oxygen

* Available in 2019

0.75 kg 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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