

Protoc TOC analyser secondary enclosures...

robust weather proof enclosures

A range of robust GRP enclosures are available for UK supply, to provide weather protection to our Protoc TOC analyser and ancillary equipment. The size of the secondary kiosk can be selected depending upon the space available and what equipment needs to be installed. The type of sample preparation and delivery system also needs to be taken into consideration. The pre-installation of all the individual components of the measurement system simplifies site installation. Just mains power, signal outputs and sample supply, need to be connected.

Protoc compact GRP

Instrument: Protoc TOC

Description: The compact enclosure includes pre-installation of all components including fused spurs, LED lighting, frost protection and the sample preparation system. An optional mounting stand is available to raise the height of the enclosure and the instrumentation within. Simply mount the kiosk & connect mains power, outputs signals & sample lines.

Dimensions: 1.50 x 0.65 x 1.50m



Protoc small walk-in GRP

Instrument: Protoc TOC

Description: The small walk-in GRP enclosure accommodates the Protoc TOC analyser, sample preparation system and compressor. LED lighting, frost protection, consumer unit and fused spurs are provided. Rigid sample pipework connects to bulk-head fitting on a gland plate.

Dimensions: 1.50 x 1.00 x 2.20m



Protoc large walk-in GRP

Instrument: Protoc TOC

Description: The large walk-in GRP enclosure provides space to house a sample pump or to include additional instrumentation. The size of the kiosk can be further increased for more complex water monitoring stations integrating many instruments, with the additional possibility of wet and dry sections as required.

Dimensions: 2.0 x 1.00 x 2.20m



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Larger bespoke GRP kiosks can accommodate more complex measurement systems....



For applications requiring many simultaneous water quality measurements, much larger GRP analyser kiosks may be bespoke engineered to accommodate many analytical measurements or automatic sample collection. The kiosk may also be provided with wet and dry sections to increase the wall space for component installation and minimise sample exposure to the electrical installation.

The sample preparation & probe tanks can be installed within a dedicated wet section...



Process monitoring applications include:

- ◆ Final effluent compliance measurement
- ◆ Product loss detection within the drinks and brewing industry
- ◆ Industrial process and surface water monitoring
- ◆ Monitoring & control of de-icing activities (Glycol Ethylene) at international airports
- ◆ Detection of petro-chemical spills into surface water
- ◆ Condensate return measurement on boiler systems