

FlowCell FC 48/10 USC

10A100012



FlowCell with integrated ultra sonic cleaning

In addition to the standard FlowCell, TriOS now also offers an ultrasonic FlowCell which combines the bypass-installation with direct cleaning.

Fouling on the measurement windows can be prevented by the use of ultrasound. The condition of the optical path can be monitored at any time through the monitoring window and the lighting unit.

The FlowCell FC 48/10 USC is suitable for all TriOS photometers with a path length of up to 10 mm.

Technical Specifications

ENERGY SUPPLY

Voltage supply	12 – 24 VDC ($\pm 10\%$)
Power consumption	≤ 15 W
Control connection	Trigger input to initiate ultrasonic cleaning (galvanically isolated), Control voltage 5 – 24 VDC Connection via M5-connector (a suitable M5 connection cable with open end is included in the delivery)
Power cable	M5-connector with optional DC power adapter cable and suitable 230V-power supply

AMBIENT

Operating temperature	+1...+40 °C
Storage temperature	-20...+70 °C
Protection type	IP64

MECHANICS

Dimensions W/H/D	115 x 136 x 90 mm
Weight	1 kg
Materials	Housing: Polyoxymethylene (POM)