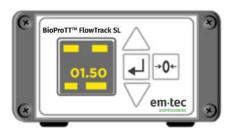
BioProTT[™] FlowTrack SL





- benchtop design for lab applications
- non-invasive flow measurement of liquids
- real-time display of flow values
- compact, space-saving design

Technical Specification

Size (H x W x D) 65 x 110 x 140 mm

Weight 500 g Housing Material aluminum

IP-Code IP 65 (in mated condition or with attached protection cap(s))

Supply Voltage 24 V DC (±10 %) via power adapter or external supply

Power Consumption typically 3 W; max. 8 W

Power Supply wall power supply with connectors for EU, UK, US/JP, Australia, and IEC 60320 C8;

others available upon request

Expected Product Life 10 years

Cleaning and Disinfection disinfect easily using alcohol based surface cleaners

Interface and Graphical User Interface (GUI)

Interface Types RS-232 and 4-20 mA analog: flow and RSS (Received Signal Strength)

Graphical User Interface (GUI) Graphical user interface for selecting calibration tables and viewing real-time data.

There is a totalizing feature accessible. The mean flow value [1 Hz] is displayed with a

1 s refresh rate.

Functions

Zeroingvia push button and digital interfaceAdjustment and Calibrationadaptable with calibration factorOutputdigital [0.1 Hz, 1 Hz, 10 Hz]

Compatible Sensors and Accessories

Compatible Sensors Full range of BioProTT[™] Clamp-On SLs. For more information regarding the sensors,

including accuracy and resolution, see the BioProTT™ Clamp-On SL data sheet.

Accessories Accessory Kit containing 1x USB-RS232 Interface Cable, 2x Connecting Cable for

"Current Output", and 1 x Connecting Cable for "Digital Output".

Please note: The Accessory Kit must be ordered separately.

Ambient Conditions during Transport, Storage, and Operation

Atmospheric Pressure 70 kPa to 106 kPa

Operating Temperature Range10 °C to 40 °C (50 °F to 104 °F)Storage Temperature Range-20 °C to 45 °C (-4 to 113 °F)Transport Temperature Range-20 °C to 55 °C (-4 to 131 °F)Relative Humidity10 % to 96 % (non-condensing)

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