



- 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 ($\pm 10\%$) 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

Zeroing	via push button and digital interface
Adjustment and Calibration	adaptable with calibration factor
Output	digital [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 Range	10 °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 Humidity	10 % to 96 % (non-condensing)

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