



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

## Technical Specification

<b>Size (H x W x D)</b>	65 x 110 x 140 mm
<b>Weight</b>	500 g
<b>Housing Material</b>	aluminum
<b>IP-Code</b>	IP 65 (in mated condition or with attached protection cap(s))
<b>Supply Voltage</b>	24 V DC (±10 %) via power adapter or external supply
<b>Power Consumption</b>	typically 3 W; max. 8 W
<b>Power Supply</b>	wall power supply with connectors for EU, UK, US/JP, Australia, and IEC 60320 C8; others available upon request
<b>Expected Product Life</b>	10 years
<b>Cleaning and Disinfection</b>	disinfect easily using alcohol based surface cleaners

## Interface and Graphical User Interface (GUI)

<b>Interface Types</b>	RS-232 and 4-20 mA analog; flow and RSS (Received Signal Strength)
<b>Graphical User Interface (GUI)</b>	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

<b>Zeroing</b>	via push button and digital interface
<b>Adjustment and Calibration</b>	adaptable with calibration factor
<b>Output</b>	digital [0.1 Hz, 1 Hz, 10 Hz]

## Compatible Sensors and Accessories

<b>Compatible Sensors</b>	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.
<b>Accessories</b>	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

<b>Atmospheric Pressure</b>	70 kPa to 106 kPa
<b>Operating Temperature Range</b>	10 °C to 40 °C (50 °F to 104 °F)
<b>Storage Temperature Range</b>	-20 °C to 45 °C (-4 to 113 °F)
<b>Transport Temperature Range</b>	-20 °C to 55 °C (-4 to 131 °F)
<b>Relative Humidity</b>	10 % to 96 % (non-condensing)

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