

BioProTT™ FlowTrack plus (Bench Top)



- Transit-time ultrasound flow meter
- Non-invasive flow measurement for liquids
- Monitor volumetric flow in real time
- Compact space saving design
- Flow meter with display
- Low 3 watt power consumption

01 Technical Specification

Size (H x W x D)	65 x 110 x 140 mm
Weight	500 g
Housing material	Aluminum
IP-Code	IP 65
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 EU, UK, North America and IEC 60320 C8 connectors, others on request
Compatible flow sensors	BioProTT™ Clamp-On Transducer

02 Interfaces

Interface types	RS-232 4-20 mA analogue: flow and received signal strength (RSS)
RS-232 cable	9-pin D-Sub-socket (F) and USB adapter
Zeroing	Push button and digital interface

03 Graphical User Interface (GUI)

Graphical user interface for selecting calibration tables and viewing real-time data. Totalizing feature accessible. 1 Hz mean flow value is displayed with 1 s refresh rate.

04 Accuracy (in Combination with BioProTT™ Clamp-On Transducers)

Maximum flow measurement range, accuracy and resolution	See BioProTT™ Clamp-On Transducer Datasheet
On-site calibration adjustment	With user adaptable calibration factor

05 Ambient Conditions

Air pressure	70 to 106 kPa
Operating temperature range	10 to 40 °C (50 to 104 °F)
Storage temperature range	-20 to 45 °C (-4 to 113 °F)
Transport temperature range	-20 to 55 °C (-4 to 131 °F)
Humidity storage, transport and operation	10 to 96 % (non-condensing)