

# BioPro™ FlowTrack SL



## FEATURES & BENEFITS

- ✓ 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

INTERFACE TYPES	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 BioPro™ Clamp-On SLs. For more information regarding the sensors, including accuracy and resolution, see the BioPro™ 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”. <b>Please note:</b> 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)

DESIGN FOR LIFE



**WARNING:** The customer is solely responsible for determining the necessary or most suitable product or service for any particular use case or application. All such risks are assumed by the customer. Specifications subject to change without notice.

**WARRANTY:** For product warranty information, please contact: [info@cpc-bio.com](mailto:info@cpc-bio.com) or +1 800-519-7633.

For trademark information, please visit: [www.cpc-bio.com/trademarks-and-patents](http://www.cpc-bio.com/trademarks-and-patents)

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**CPC BIOTECH | EM-TEC GMBH**  
Lerchenberg 20  
86923 Finning, Germany  
Phone: +49 8806 9236 0  
Email: [info@cpc-bio.com](mailto:info@cpc-bio.com)

[cpc-bio.com](http://cpc-bio.com)