

BioProTT™ FlowMCP

Simultaneous Flow Measurement in BioProcess Applications



NEW:
Up to eight channels with one device:
BioProTT™ FlowMCP 1-8



MEASURE MORE THAN EVER

A new multichannel flow measurement platform is evolved by experienced and reliable experts in the field of non-invasive flow measurement. It is aimed at the growing demand for simultaneous flow measurements in single-use bioprocess applications, supporting up to eight non-invasive flow sensors at the same time.

Our next generation of BioProTT™ flow meters combine high accuracy on a smaller than ever footprint with best in class connectivity.

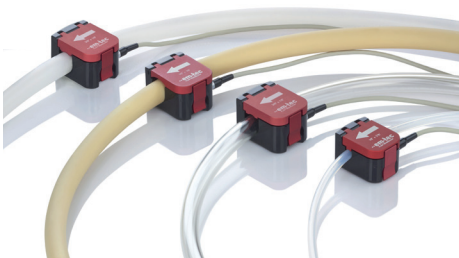
BioProTT™ FlowMCP



**Simple to use and easy to integrate flow meter platform.
Perfect to customize and adapt to your specific needs.**

- 30% size reduction of flow meters on average enables space savings in process control cabinet for DINrail mounting
- Numerous protocols and connection options available per variants:
 - Modbus TCP / RTU / analog (all MCP flow meters)
 - Modbus RTU (MCP 1, 2, 4)
 - Analogue interface (MCP 1,2)
- Seamless integration into existing setups through full compatibility with current BioProTT™ Clamp-On Transducers
- Wide range of transducers for numerous tube sizes and types for different applications (1/8"-1 1/4" ID)
- Streamlined and fast setup of up to eight flow channels all working simultaneously

BioProTT™ Clamp On Transducer



**All BioProTT™ FlowMCP variants can be easily combined
with em-tec's BioProTT™ Clamp-On Transducers.**

- The transducer encloses flexible tubing with its simple click closure in a media contactless and hygienic way.
- Extremely compact size due to highly integrated digital electronic design
- Transducers for a wide variety of tubing sizes available
Customer specific calibration for media, tubing and temperature
- Up to seven calibration tables per sensor
- Excellent accuracy and stability
- Water proof, easy to clean and surface disinfectable

More detailed information can be found at www.em-tec.com

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