

Picomag

The smart plug-and-play flowmeter for utilities



Flow metering in a pocket-sized format

For the reliable measurement of conductive liquids

Are you looking for space-saving flow and temperature measuring technologies? Are you faced with the need to use cost-efficient devices for your plants? Or do you have to comply with specifications or legal regulations with even more stringent process control at numerous measuring points?

Yes? Then our new Picomag offers exactly what you need!

- Reliable measuring and monitoring of industrial water, cooling water or warm water
- Simultaneous measurement of flow and temperature
- Time-saving device configuration even in difficult to reach places thanks to Bluetooth connectivity
- Easy data access via intuitive SmartBlue App
- Flexible integration into all fieldbus systems via IO-Link



1 Intuitive commissioning and operation

Wireless and secure access to all device data by use of SmartBlue App via Bluetooth.

2 Optimal system integration (plug-and-play)

- Numerous configurable inputs and outputs (current, pulse, voltage or switch outputs)
- IO-Link for seamless integration into established fieldbus systems

3 Robust and compact housing

- High degree of protection (IP65/67)
- Immune against pipe vibrations: High shock and vibration resistance

4 Fast and secure diagnostics


Clear and unambiguous displays of warning and alarm messages

5 User-friendly display

- Large, clearly arranged display field (in color)
- Automatic orientation of the screen
- Display of flow rate, totalizer or temperature (freely selectable)

6 Unique knock functionality

- To get a quick overview of the configured parameters
- To change Bluetooth status onsite



Intuitive operation in the field via Bluetooth and SmartBlue App

- Wireless configuration and data retrieval for difficult to access installation sites
- Simple and fast navigation through device and diagnostic functions via SmartBlue App
- Available for Android and iOS
- Range up to 10 meters



SmartBlue App
Available for iOS and Android

Optimum system integration via IO-Link

