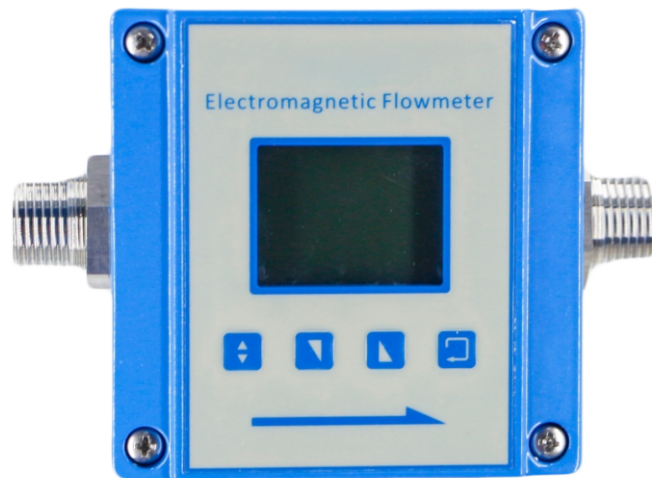


# MINI ELECTROMAGNETIC METER

## TECHNICAL DATA



## FEATURES

- Compact design suitable for liquids from 10uS/cm
- Compact and low cost
- Easy installation and less maintenance
- Minimum flow rate can be as low as 5L/h
- Optional temperature sensor integrated is available
- Bi-directional measurement with independent total counters; Empty pipe detection is integrated
- PEEK liner and optional EPDM seals are available for hygiene measurement
- No movable parts, no mechanical wear and tear
- Threaded connection for easy installation
- Easy operation and various outputs are available
- DC 24V powered with or without display

<b>Diameter</b>	DN6~DN500
<b>Electrode Material</b>	316L, Hb, Hc, Ti
<b>Lining Material</b>	PEEK
<b>Conductivity</b>	≥ 10μS/cm, softened water 20μS/cm
<b>Accuracy</b>	±0.5%R~±1.0%R
<b>Flow Range</b>	DN6: 0.3~300L/h; DN12: 50~1500L/h; DN25: 0.4~10m³/h; DN50: 1.5~40m³/h;
<b>Ambient Temperature</b>	-10°C ~ 60°C
<b>Nominal Pressure</b>	0.6MPa~1.6MPa
<b>Protection Level</b>	IP65、IP67(Blind)
<b>Structure</b>	Compact
<b>Shell Material</b>	Cast aluminum; stainless steel
<b>Connection</b>	Threaded, standard G1/2, G1, G2; NPT thread optional; Material optional: SS304/SS316/plastic
<b>Output</b>	4-20mA, pulse/frequency, Rs485
<b>Operating Voltage</b>	24VDC±20%(19.2V-28.8V)
<b>Power Consumption</b>	<150mA

## TECHNICAL DRAWINGS

