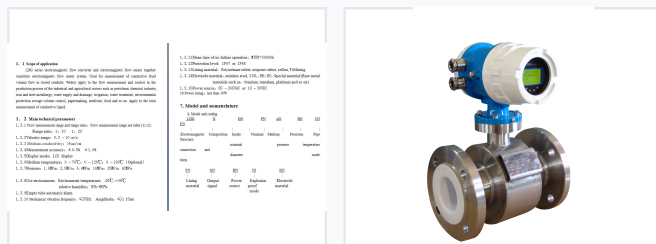


# Battery Powered Electromagnetic Flowmeter with LCD

This electromagnetic flowmeter features an integrated liquid crystal display and battery power. It is designed for metering conductive liquids, water, cast iron and slurry.

2-Block wiring marking (See table 1)		Table 1	
Wire	Color	Terminal	Function
1	Blue	1	Power
2	White	2	Power
3	Green	3	Signal
4	Red	4	Signal
5	Black	5	Ground

## ADDITIONAL IMAGES



## Overview



Integrated design with liquid crystal display for easy parameter monitoring.

## Intelligent Electromagnetic Flowmeter

This intelligent electromagnetic flowmeter is a high-performance, integrated solution designed for the precise measurement of conductive liquids in closed conduits. Featuring a clear liquid crystal display and versatile battery-powered operation, it offers flexibility for remote installations in industrial and agricultural sectors. Its robust design supports a wide range of lining and electrode materials, ensuring reliable performance even in corrosive or challenging environments.

## Technical Performance

### Measurement Accuracy

±0.5% • ±1.0%

### Velocity Range

0.3 to 10 m/s

### Minimum Medium Conductivity

5 us/cm

### Mean Time Between Failures

30000 hours

## Operating Conditions

### Medium Temperature Options

- 0 to 70°C
- 0 to 120°C
- 0 to 180°C

Protection Rating	IP65, IP67
Ambient Temperature Range	-20°C to +50°C
Relative Humidity	5% to 90%

## Materials and Construction

Lining Materials	Polyurethane, Neoprene, Teflon, F46
Electrode Materials	316L Stainless Steel, Hastelloy HB, Hastelloy HC, Titanium, Tantalum, Platinum

## Power and Connectivity



Battery-powered operation allows for flexible installation in remote locations.

Power Source	85~265VAC or 18~36VDC
Power Rating	10 W