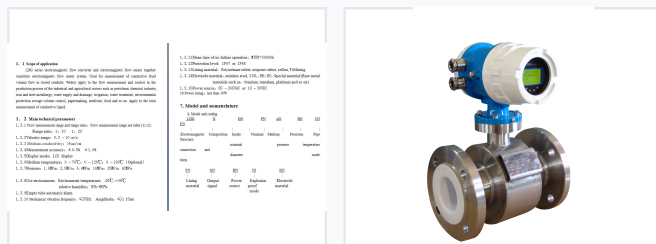


Battery Powered Electromagnetic Flowmeter with LCD

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
6	Yellow	6	Ground
7	Purple	7	Ground
8	Brown	8	Ground
9	Pink	9	Ground
10	Grey	10	Ground
11	Light Blue	11	Ground
12	Light Green	12	Ground
13	Light Red	13	Ground
14	Light Purple	14	Ground
15	Light Brown	15	Ground
16	Light Pink	16	Ground
17	Light Grey	17	Ground
18	Light Light Blue	18	Ground
19	Light Light Green	19	Ground
20	Light Light Red	20	Ground
21	Light Light Purple	21	Ground
22	Light Light Brown	22	Ground
23	Light Light Pink	23	Ground
24	Light Light Grey	24	Ground
25	Light Light Light Blue	25	Ground
26	Light Light Light Green	26	Ground
27	Light Light Light Red	27	Ground
28	Light Light Light Purple	28	Ground
29	Light Light Light Brown	29	Ground
30	Light Light Light Pink	30	Ground
31	Light Light Light Grey	31	Ground
32	Light Light Light Light Blue	32	Ground
33	Light Light Light Light Green	33	Ground
34	Light Light Light Light Red	34	Ground
35	Light Light Light Light Purple	35	Ground
36	Light Light Light Light Brown	36	Ground
37	Light Light Light Light Pink	37	Ground
38	Light Light Light Light Grey	38	Ground
39	Light Light Light Light Light Blue	39	Ground
40	Light Light Light Light Light Green	40	Ground
41	Light Light Light Light Light Red	41	Ground
42	Light Light Light Light Light Purple	42	Ground
43	Light Light Light Light Light Brown	43	Ground
44	Light Light Light Light Light Pink	44	Ground
45	Light Light Light Light Light Grey	45	Ground
46	Light Light Light Light Light Light Blue	46	Ground
47	Light Light Light Light Light Light Green	47	Ground
48	Light Light Light Light Light Light Red	48	Ground
49	Light Light Light Light Light Light Purple	49	Ground
50	Light Light Light Light Light Light Brown	50	Ground
51	Light Light Light Light Light Light Pink	51	Ground
52	Light Light Light Light Light Light Grey	52	Ground
53	Light Light Light Light Light Light Light Blue	53	Ground
54	Light Light Light Light Light Light Light Green	54	Ground
55	Light Light Light Light Light Light Light Red	55	Ground
56	Light Light Light Light Light Light Light Purple	56	Ground
57	Light Light Light Light Light Light Light Brown	57	Ground
58	Light Light Light Light Light Light Light Pink	58	Ground
59	Light Light Light Light Light Light Light Grey	59	Ground
60	Light Light Light Light Light Light Light Light Blue	60	Ground
61	Light Light Light Light Light Light Light Light Green	61	Ground
62	Light Light Light Light Light Light Light Light Red	62	Ground
63	Light Light Light Light Light Light Light Light Purple	63	Ground
64	Light Light Light Light Light Light Light Light Brown	64	Ground
65	Light Light Light Light Light Light Light Light Pink	65	Ground
66	Light Light Light Light Light Light Light Light Grey	66	Ground
67	Light Light Light Light Light Light Light Light Light Blue	67	Ground
68	Light Light Light Light Light Light Light Light Light Green	68	Ground
69	Light Light Light Light Light Light Light Light Light Red	69	Ground
70	Light Light Light Light Light Light Light Light Light Purple	70	Ground
71	Light Light Light Light Light Light Light Light Light Brown	71	Ground
72	Light Light Light Light Light Light Light Light Light Pink	72	Ground
73	Light Light Light Light Light Light Light Light Light Grey	73	Ground
74	Light Light Light Light Light Light Light Light Light Light Blue	74	Ground
75	Light Light Light Light Light Light Light Light Light Light Green	75	Ground
76	Light Light Light Light Light Light Light Light Light Light Red	76	Ground
77	Light Light Light Light Light Light Light Light Light Light Purple	77	Ground
78	Light Light Light Light Light Light Light Light Light Light Brown	78	Ground
79	Light Light Light Light Light Light Light Light Light Light Pink	79	Ground
80	Light Light Light Light Light Light Light Light Light Light Grey	80	Ground
81	Light Light Light Light Light Light Light Light Light Light Light Blue	81	Ground
82	Light Light Light Light Light Light Light Light Light Light Light Green	82	Ground
83	Light Light Light Light Light Light Light Light Light Light Light Red	83	Ground
84	Light Light Light Light Light Light Light Light Light Light Light Purple	84	Ground
85	Light Light Light Light Light Light Light Light Light Light Light Brown	85	Ground
86	Light Light Light Light Light Light Light Light Light Light Light Pink	86	Ground
87	Light Light Light Light Light Light Light Light Light Light Light Grey	87	Ground
88	Light Light Light Light Light Light Light Light Light Light Light Light Blue	88	Ground
89	Light Light Light Light Light Light Light Light Light Light Light Light Green	89	Ground
90	Light Light Light Light Light Light Light Light Light Light Light Light Red	90	Ground
91	Light Light Light Light Light Light Light Light Light Light Light Light Purple	91	Ground
92	Light Light Light Light Light Light Light Light Light Light Light Light Brown	92	Ground
93	Light Light Light Light Light Light Light Light Light Light Light Light Pink	93	Ground
94	Light Light Light Light Light Light Light Light Light Light Light Light Grey	94	Ground
95	Light Light Light Light Light Light Light Light Light Light Light Light Light Blue	95	Ground
96	Light Light Light Light Light Light Light Light Light Light Light Light Light Green	96	Ground
97	Light Light Light Light Light Light Light Light Light Light Light Light Light Red	97	Ground
98	Light Light Light Light Light Light Light Light Light Light Light Light Light Purple	98	Ground
99	Light Light Light Light Light Light Light Light Light Light Light Light Light Brown	99	Ground
100	Light Light Light Light Light Light Light Light Light Light Light Light Light Pink	100	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