SALIENT FEATURES

- Electronic replacement to mechanical water meter
- Battery Powered
- Real time data
- Reliable connectivity
- Durability
- Accurate measurement
- Zero maintenance
- Tampering protection
- Low pressure loss
- Simple installation
- Simple & cost effective construction

DESCRIPTION



ELECTRONET

Electronet series **ELMAG-600W**, battery-powered Electromagnetic water meters, are ideal when connecting to a power is difficult or expensive. When no mains power is available, the battery powered ELMAG-600W gives the flexibility to install a reliable flow meter, virtually anywhere, without distorting accuracy & performance. ELMAG-600W is provided with 2 years' continuous battery operation. The water meter is extremely easy to use, simple to install & requires no regular maintenance. The product is engineered for various industrial as well as domestic applications such as Municipal & Industrial Water applications, Cooling tower, Water treatment, etc. The graphic display provides indication for flow rate & totalized flow with key selection. The display auto shuts off after 10 minutes, which saves the battery life. The display can be turned ON by pressing the 'enter' key. **IT'S AN ELECTRONIC WATER METER.**

TECHNICAL SPECIFICATIONS

Note :- For process conditions other than above please consult factory.

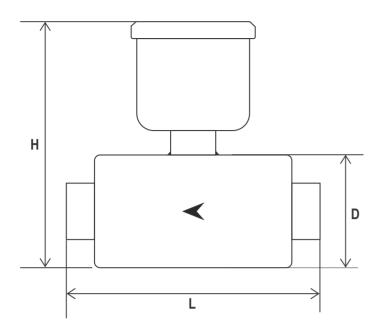
OPTIONAL :

Communication Por	t
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- : 1) RS 232 for Data Downloading 2) Automatic Meter Reading (AMR-RF) / GSM
- 3) Pulse

CAT/ELMAG-600W-R2

DIMENSIONAL DETAILS



L	D	H	F	low Range (m³ /h		
(mm)	(mm)	(mm)	(mm) (mm) (mm)	Min	Normal	Max
88.9	100	180	0.03	1.2723	6.4	
98.4	100	180	0.11	2.2619	11	
107.9	100	180	0.18	3.5341	18	
117.5	100	210	0.29	5.7906	29	
127.0	100	210	0.45	9.05	45	
	98.4 107.9 117.5	(mm) (mm) 88.9 100 98.4 100 107.9 100 117.5 100	(mm) (mm) 88.9 100 180 98.4 100 180 107.9 100 180 117.5 100 210	(mm) (mm) (mm) 88.9 100 180 0.03 98.4 100 180 0.11 107.9 100 180 0.18 117.5 100 210 0.29	(mm) (mm) Min Normal 88.9 100 180 0.03 1.2723 98.4 100 180 0.11 2.2619 107.9 100 180 0.18 3.5341 117.5 100 210 0.29 5.7906	

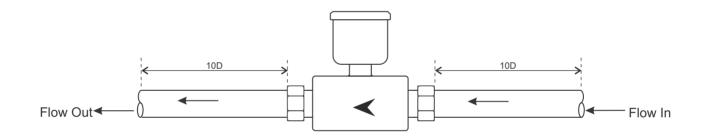
D : Diameter

H : Height L : Length

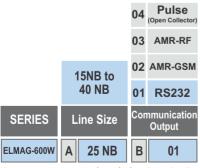
Note :

- Typical mounting dimensions for reference
- Standard factory calibration for 0.3 to 6 m/s velocity
- Max. flow range in LPH/LPM is upto 9999

INSTALLATION DRAWING



INSTALLATION DRAWING



*Due to our continuous product improvisations, Design, Specifications and Model Number are subject to change without notice. *Accuracy defined at lab conditions & higher sampling rate.



B-501/504, 5th floor, Raunak Arcade, Near THC Hospital, Gokhale Road, Naupada,

Thane(W) 400602. Maharashtra INDIA E-Mail: sales@nkinstruments.com Skype: nitinkelkarskype THC Hospital, Gokhale Road, Naupada, Telefax Nos.: 91-22-25301330 / 31 / 32 Web: http://www.nkinstruments.com Gtalk: nkinstruments2006

