



ELECTRONET
NETWORKING MEASUREMENT SOLUTIONS

Electromagnetic **Flow** Meters



MAINS POWERED ELECTROMAGNETIC FLOW METER

ELMAG - 200

Electronet series ELMAG-200 are micro-controller based full bore type electromagnetic flow meters specially used for various industrial applications. These flow meters accurately measure the flow rate of conductive liquids & slurries in closed pipes. Due to its simple and rigid design, the flow meter is an obstruction-less & maintenance-free instrument in place of conventional mechanical flow measuring devices. The instrument is based on Faraday's law of electromagnetic induction.



Features

- Full Bore Type
- Suitable for Conductive Liquids
- Universal Power Supply 90 - 260V AC, Optional 24 V DC
- Empty Pipe Indication
- Protection Class : Electronics -IP 66, Flow Tube-IP 68
- Material option depending upon process data
- Local Indication through LCD Display
- HART Compatible
- Inbuilt Relay Status output (High / Low / Batch)
- Simple & Cost Effective Construction

BATTERY POWERED ELECTROMAGNETIC FLOW METER

ELMAG - 600

Electronet series ELMAG-600 Battery-Powered Electromagnetic flow meter. It is ideal when power supply on field not present, the battery powered ELMAG-600 gives the flexibility to install a reliable flow meter, virtually anywhere, without distorting accuracy & performance. ELMAG-600 is provided with 2 to 10 years of continuous battery operation depending on measurement frequency. The flow meter is extremely easy to use, simple to install & requires no regular maintenance.



Features

- Full Bore Type
- Suitable for Conductive Liquids
- Battery Operated
- Local Indication through LCD
- Data Logging facility for 10 years
- Communication Port (Optional)
- Empty Pipe Indication
- Maintenance Free
- Simple & Cost Effective Construction
- Protection Class : Electronics -IP 66, Flow Tube-IP 68

MAINS POWERED ELECTROMAGNETIC FLOW METER

ELMAG - 2516

Electronet series ELMAG-2516 are micro-controller based full bore type electromagnetic flow meters specially used for various industrial applications. These flow meters accurately measure the flow rate of conductive liquids & slurries in closed pipes. Due to its simple and rigid design, the flow meter is an obstruction-less & maintenance-free instrument in place of conventional mechanical flow measuring devices.



Features

- Full Bore Type
- Suitable for Conductive Liquids
- Power Supply 195-265V AC, 50Hz
- Local Indication through LCD
- Empty Pipe Indication
- Material option depending upon Process Data
- Simple & Cost Effective 100% Metallic Construction
- Maintenance free
- Protection Class : Electronics -IP 66, Flow Tube-IP 68

ABS BODY

ELECTROMAGNETIC FLOW METER

ELMAG - 2516LW

Electronet series ELMAG-2516LW are micro-controller based full bore type electromagnetic flow meters. These flow meters accurately measure the flow rate of conductive liquids and slurries in closed pipes. Due to its simple and rigid design, the flow meter is an obstruction-less & maintenance-free instrument in place of conventional mechanical flow measuring devices. This is light weight flow meter specifically for irrigation application.



Features

- Full Bore Type
- Suitable for Conductive Liquids
- Battery / Mains Operated
- Local Indication through LCD
- Data Logging facility for 10 years
- Communication Port (Optional)
- Empty Pipe Indication
- Light Weight Design
- Simple & Cost Effective Construction
- Protection Class : Electronics -IP 66, Flow Tube-IP 68

TWO WIRE

ELECTROMAGNETIC FLOW METER

ELMAG - 60H

Electronet series ELMAG-60H are micro-controller based 2 wire full bore type electromagnetic flow transmitters specially used for various industrial applications. These flow transmitters accurately measure the flow rate of conductive liquids and slurries in closed pipes. Due to its simple and rigid design, the flow transmitter is an obstruction-less and maintenance-free instrument in place of conventional mechanical flow measuring device.



Features

- Full Bore Type
- Suitable for Conductive Liquids
- Two wire system with HART communication
- Local Indication through LCD
- Material option depending upon Process Data
- Empty pipe indication
- Maintenance free
- Simple & Cost Effective Construction

TWO WIRE

ELECTROMAGNETIC FLOW METER

ELMAG - TX-22

Electronet series ELMAG-TX22 are micro-controller based 2 wire full bore type electromagnetic flow transmitters specially used for various industrial applications. These flow transmitters accurately measure the flow rate of conductive liquids and slurries in closed pipes. Due to its simple and rigid design, the flow transmitter is an obstruction-less and maintenance-free instrument in place of conventional mechanical flow measuring device.



Features

- Full Bore Type
- Suitable for Conductive Liquids
- Two wire system
- Local Indication through LCD
- Material option depending upon Process Data
- Empty pipe indication
- Maintenance free
- Simple & Cost Effective Construction

Applications

Food Industry



Automation Industry



Chemical Industry



Thermal Power Energy



Atomic Energy

Manufacturing Industry



Process Industry



Water Treatment Industry



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* Due to our continuous product revisions, design specification and model numbers are subject to change without notice.