



ELECTRONETTM

- FLOW
- PRESSURE
- LEVEL
- TEMPERATURE

- WATER METERS
- ANALYTICAL
- AUTOMATION
- INDICATORS



Cost Effective



Maintenance Free

OEM
TX-22
SERIES

FREE
Replacement

Warranty against
manufacturing
defect

QUANTITY
DISCOUNT
Buy **More**
Save

ELMAG TX - 22



TWO WIRE ELECTROMAGNETIC FLOW METER

ELMAG-TX22 is 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
 - Empty Pipe Indication
 - Two Wire system
 - Cost Effective Construction
 - Line Size: 15NB to 200NB
 - Suitable for conductive liquids
 - Local Indication through LCD
 - Material as per Process Data
 - Maintenance free

CT TX - 22



CONDUCTIVITY TRANSMITTER

CT / TDS TX 22 is Conductivity Transmitter designed for fast, easy and trouble free start up. These are ideal for measuring the concentration of dissolved solids in water. They are provided with an accurate pre-determined factory calibration constants. Rugged design and corrosion resistant material keep electrode spacing and surface area constant so cell constant remain stable for long period. Durability of material and high resistance to corrosion ensures the long life and require low maintenance.

- Features**
- Cell With Transmitter
 - System Accuracy 2% F. S.
 - Available with 1/0.1/0.01
 - Cell Constants
 - Measure Conductivity & Total Dissolved Solids in water
 - Temperature Compensation through PT 100 sensor

TWO WIRE ULTRASONIC FLOW METER

ASIONIC TX-22 is micro-controller based 2 wire full bore type ultrasonic flow transmitters specially used for various industrial applications. These flow transmitters accurately measure the flow rate of conductive/ non conductive liquids 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. The use of 'Transit Time' technology offers highest ability and better measuring accuracy in the form of electrical signal 4-20 mA DC linearly proportional to volumetric flow.

- Features**
- Protection Class : IP 68
 - 2 Wire Configuration
 - Line Size: 50NB to 300NB
 - Material as per Process Data
 - Empty Pipe Indication
 - Suitable for Conductive & Non Conductive Clean Liquids
 - Ultrasonic Measurement using Transit Time Technology
 - Local Indication through LCD Display



ASIONIC TX - 22

DISSOLVED OXYGEN TRANSMITTER

DO TX - 22 transmitter is designed for use in general purpose water applications. They are provided with accurate predetermined factory calibrated sensors. Rugged design and corrosive resistant material keep electrode spacing and surface area too long last. Durability of the material and high resistance to corrosion ensures the long life and requires low maintenance.

- Features**
- Electrode with transmitter
 - Dissolved Oxygen Measurement
 - Suitable for High Temperature Use
 - Flow through assembly in SS316
 - Compact Design
 - Designed for Flow Through and Submersion Applications



DO TX - 22

ULT TX - 22



TWO WIRE ULTRASONIC LEVEL METER

ULT-TX 22 is a 2 wire Ultrasonic Level Transmitters specially designed for non contact type level measurement. Ultrasonic level measurement is based on the time required by ultrasonic pulses to travel from sensor & surface of liquid & back to sensor. Ultrasonic level transmitters are the best for applications such as slurries, corrosive liquids & waste water without obstacle throughout the beam. The transmitter provides 4-20 mA DC continuous output. The measuring range is available from 0.6 to 6mtrs.

- Features**
- Non contact type with no moving parts
 - 2 wire direct current loop powered
 - Compact size & Easy Maintenance
 - Process down time minimized
 - Narrow Beam Technology
 - Easy to Install & Configure
 - Measures liquid height, distance to liquid, volume or flow in open channels

pH / TX - 22

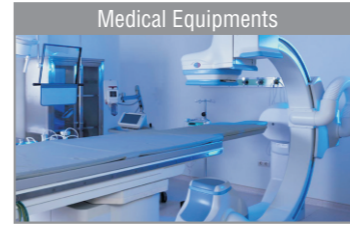
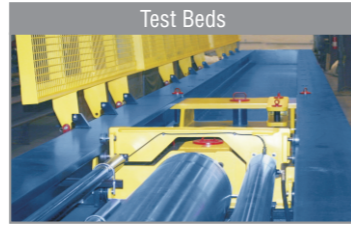


pH / ORP TRANSMITTER

pH/ORP TX-22 transmitter is designed for use in general purpose water applications. The large volume single junction reference cell coupled with the non-fouling porous Teflon liquid junction assures a long life in general service.

- Features**
- Electrode with transmitter
 - pH or ORP Measurement
 - 1" NPT (M) Process Connections
 - Suitable for High Temperature Use
 - Compact Design
 - Measuring Range: 0 to 14 pH
 - Designed for Flow Through & Submersion Applications

TX - 22 SERIES APPLICATIONS



PT - 22



PRESSURE TRANSMITTER

PT-22 is electronic pressure transmitter for fast, easy & trouble free operation. These transmitters are designed to cover the majority of industrial applications such as Gas & liquids. Electrical output is in the form of 4–20 mA DC proportional to the Input Pressure. All wetted parts are stainless steel & hermetically welded.

Features

- Piezo Resistive Silicon Sensor
- Measuring Range 0.4 to 300 Bar
- Reliable & Cost Effective
- Ingress Protection IP 65
- Handy & Maintenance Free

PT - 22S

PRESSURE TRANSMITTER SWITCH

PT-22S are electronic gauge pressure switches for fast, easy & trouble free operation. These switches are designed to cover a majority of industrial applications such as gas, liquid etc. 4–20mA & Pressure switch output is 2Amp. Optocoupler phototriac & a power triac combination is used for switching. Optocoupler phototriac switch acts as an isolated driver and thus enables the driving of power triac by micro-controller.

Features

- Piezo Resistive Sensor
- Measuring Range 0.2 to 700 Bar
- Reliable & Cost Effective
- Ingress Protection IP 65
- 51 Segment tri color Bar-Graph
- Simple “Push-Button” configurability
- 4 Digit Seven Segment
- Red LED Display
- Handy & Maintenance Free



DPTX - 22



DIFFERENTIAL PRESSURE TRANSMITTER

DPTX 22 is electronic pressure transmitter for fast, easy & trouble free operation. These transmitters are designed to cover the majority of industrial applications such as Gas & liquids. Electrical output is in the form of 4–20 mA DC proportional to the Input Pressure. All wetted parts are stainless steel & hermetically welded.

Features

- Piezo Resistive Silicon Sensor
- Measuring Range 0.4 to 300 Bar
- Reliable & Cost Effective
- Ingress Protection IP 65
- Handy & Maintenance Free

TT - 01

HEAD / RAIL MOUNT TEMPERATURE TRANSMITTER

TT-01 are head mount type temperature transmitters used for various industrial applications. It can accept input from RTD, J & K type of thermocouples & temperature signal is transmitted in the form of electrical 4 – 20 mA signal. Span / Zero adjustments are easily accessible. These transmitters are suitable for any make of sensor.

Features

- On-line measurement
- 2 wire system
- Head Mount Transmitter
- 4–20 mA DC output
- Cold junction compensation for thermocouple input



ELECTRONET EQUIPMENTS PVT. LTD.

Factory Address:

Plot No. 8, (SEZ) Phase 1, Kesurdi MIDC,
Khandala, Dist.- Satara
Pin: 412 801, Maharashtra, India.

Registered Office:

Plot No. 84, 85, 86, Tiny Industrial Estate,
Kondhwa Budruk,
Pune-411 048, Maharashtra, India.