



LEVEL
TRANSMITTER & SWITCH


ELECTRONET

ULT 200

**TWO WIRE ULTRASONIC
LEVEL TRANSMITTER**



Features

- Non-Contact Ultrasonic Measurement
- Measuring Range up to 12 meter
- 2-Wire Loop Powered Design
- Automatic Temperature Compensation
- 4–20 mA / HART Communication
- Easy Installation & Maintenance

ULT 200B

**BATTERY OPERATED
ULTRASONIC
LEVEL TRANSMITTER**



Features

- Battery Operated Design
- Non-Contact Ultrasonic Measurement
- Wireless GSM / GPRS Communication
- Long Battery Life (Up to 5 Years)*
- Automatic Temperature Compensation
- Easy Installation & Low Maintenance

LCT 01

**CAPACITANCE
TYPE LEVEL
TRANSMITTER**



Features

- High Accuracy Continuous Level Measurement
- 4–20 mA, 2-Wire Loop Powered Output
- Trouble free operation of conductive / non conductive Liquids, slurries
- Probe Lengths up to 3mtr.
- Electronics Protection Class : Weatherproof IP-66

LMT 01

**MAGNETIC
FLOAT
OPERATED
LEVEL
TRANSMITTER**



Features

- Magnetic Float Operated Principle
- Reliable Continuous Level Measurement
- Suitable for Liquids & Slurries
- 4–20 mA Output
- Electronics Protection Class : Weatherproof IP-66, Flameproof (CMRI IIA IIB Certified)
- 2 Wire System

HLT 22

**HYDROSTATIC
LEVEL TRANSMITTER**



Features

- Piezo-Resistive Sensor Principle
- Measuring Range upto 500 mtrs.
- Pressure Range 0.4 to 50 bar
- $\pm 0.25\%$ F.S. High Accuracy
- IP-68 Stainless Steel Construction
- Suspension clamp, cable gland (Optional)
- 4–20 mA, 2-Wire Output
- Simultaneous measurement of level and temperature with optionally integrated PT100 temperature sensor

ELTAR 20

**THROUGH AIR RADAR
LEVEL TRANSMITTER**



Features

- Self Adjusting Tracking Radar
- Simple push-button calibration
- Output : 4 - 20 mA / 20 - 4mA (Isolated on 4 Wire Model's only)
- Diagnostics & data logging software
- PLC Compatible (Modbus RTU)
- Two or Four Wire Operation
- Programmable measuring range

ELGWR 40

**GUIDED WAVE RADAR
LEVEL TRANSMITTER**



Features

- Advanced TDR Guided Wave Radar Technology
- Continuous Level & Point Level Measurement
- High Accuracy with Stable Performance
- 4–20 mA + HART Communication
- Modular Probe Design for Easy Selection
- Suitable for Challenging Process Applications

LEVEL

POINT LEVEL SWITCH

DLT 200

DISPLACER TYPE
LEVEL TRANSMITTER



Features

- Hall-Effect Based Non-Contact Sensing
- 4–20 mA, 2-Wire with HART Communication
- High Accuracy ($\pm 1\%$ F.S.)
- Digital LCD Display
- Wide Measuring Range up to 3000 mm
- EMI / EMC Compliant
- Seismically Qualified

DLS 30

DISPLACER TYPE
LEVEL SWITCH



Features

- Site adjustable upto 4 switching points
- Wide choice of material in SS304/316/316L, PP or PVDF
- Safe, reliable switching through magnetic coupling
- Robust, shockproof design ensures stable performance
- Minimum differential switch design
- Radiation, LOCA & Seismically qualified

RFLS 01

RF ADMITTANCE
TYPE LEVEL
SWITCH



Features

- Frequency Sweep for material type detection
- Compact design with two independent outputs
- Suitable for media distinction
- Liquid fork simulation requires no calibration
- Process temperature -40°C to 125°C
- Suitable for materials with dielectric constant $\epsilon > 1.5$
- PNP output with Multicolor LED switch indicator

LMS 01

MAGNETIC
FLOAT
OPERATED
LEVEL
SWITCH



Features

- Simple, Low Cost and Reliable
- Trouble free operation of conductive / non conductive Liquids, slurries
- Switch output potential free relay contact with relay unit
- Electronics Protection Class : Weatherproof IP 66, Flameproof (CMRI IIA IIB Certified)

ULT 200S

ULTRASONIC
LEVEL
SWITCH



Features

- Ultrasonic Contact-Type Level Detection
- High Switching Accuracy (± 2 mm)
- Fast Response Time (< 0.5 sec)
- SS316L Sensor with IP-67 Protection
- Relay Output
- Suitable for Liquids & Oils with LED Status Indication

CLS 01

CAPACITANCE
TYPE LEVEL
SWITCH



Features

- Reliable Capacitance Level Detection
- Trouble free operation for conductive / non conductive Liquids, slurries
- Electronics Protection Class: Weatherproof IP 67
- Maintenance-Free, Simple & Cost-Effective Design
- Flexible Output Options for Industrial Automation

LCS 02

CONDUCTIVITY TYPE
LEVEL SWITCH



Features

- Switch output potential free Relay Contact
- Electronics Protection Class : Weatherproof IP 67
- Trouble free operation for conductive / non conductive Liquids, slurries
- Simple, Reliable & Maintenance-Free Design
- Rigid & Flexible Probe Options

LEVEL TRANSMITTER-SWITCH

TS 2000 ULT

ULTRASONIC LEVEL
TRANSMITTER + SWITCH



Features

- Non-Contact Ultrasonic Technology
- Backlit LCD Display
- Automatic Temperature Compensation
- IP-67 SS-316 Enclosure
- 4–20 mA with Optional RS-485 & Relay
- Easy Installation & Low Maintenance

TS 2000 HLT

SUBMERSIBLE
HYDROSTATIC LEVEL
TRANSMITTER +
SWITCH



Features

- High Accuracy Piezo Sensor
- Measuring Range up to 500 mtr.
- SS-316 Corrosion-Resistant Construction
- IP-67 Environmental Protection
- Optional PT100 Integration
- 4–20 mA / Modbus RTU Output

TS 2000 HPLT

HYDROSTATIC PRESSURE LEVEL
TRANSMITTER + SWITCH



Features

- High-Accuracy ($\pm 0.25\%$ F.S.)
- Backlit LCD Display with Optional Relay Output
- 4–20 mA Output with Optional RS-485 Modbus RTU
- SS-316 Housing with IP-68 Protection
- Measuring Range up to 20 mtr. with Optional Process Connections

TS 200 CLT

CAPACITANCE
TYPE LEVEL
TRANSMITTER +
SWITCH



Features

- Suitable for Conductive & Non-Conductive Liquids
- Measurement Range up to 15 mtr.
- Backlit LCD Display
- SS-316 & PTFE Construction
- IP-68 Protection
- Optional MODBUS RTU communication & Relay Output

TS 2000 LMT

MAGNETIC FLOAT OPERATED
LEVEL TRANSMITTER + SWITCH

Features

- Magnetic Float Operated Technology
- Simple, Low Cost and Reliable
- Trouble free operation of conductive / non conductive Liquids, slurries
- Continuous 4-20 mA DC output
- 2 Wire System
- Electronics Protection Class : Weatherproof IP-67, Flameproof (CMRI IIA IIB Certified)
- SS-316 Wetted Parts
- Optional MODBUS RTU communication & Relay Output



ELECTRONET EQUIPMENTS PVT. LTD.


ELECTRONET
www.electronet.co.in

Manufacturing Unit - I & Registered Office

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

Manufacturing Unit - II

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

+91-20-26931476  sales@electronet.co.in

Sales  +91-9922931722
Enquiries  enquiries@electronet.co.in
Service  +91-9922442181
Support  service@electronet.co.in
Logistic  +91-9922442184
Assistance  dispatch1@electronet.co.in