

## Level gauges/switches:

- Spring Balanced Tank Gauges
- Servo Operated Tank Gauges
- Transmitters for Tank Gauges
- Supporting Instruments for Tank Gauging System
- Receiving Indicators for Tank Gauging System
- Metal Tube Level Gauges
- Displacement type Level Transmitters
- Float Type Level Transmitters
- Pressure Type Level Gauges
- Ultrasonic Level Meters
- Level Switches
- Microwave Level Radar
- Micro Pulse Guided Radar

### Displacer Type Level Indicator/ Transmitter

**FST-3000** is a torque tube, displacement type level indicator / transmitter with an intelligent data processing function. In addition to all the features of existing torque tube type level transmitters, its advanced signal processing unit offers high accuracy as well as features such as field adjustment of density, range etc.

#### Features:

- Up to 3000mm measuring range
- From low temperature liquefied gases(-196°C) to high temp./press.(400°C, class 2500)boilers
- Liquid level, two liquid interface or density measurement
- Ex-d and Ex-I (Optional)
- Variety of material selection
- 4 point level alarm (Optional)
- HART communication version (Optional)



### Servo Tank Level Gauge

**FW-9000** is an intelligent Servo Tank Level Gauge. In addition to normal measurement and transmission of liquid level and temperature, interface of two different liquids (i.e. Oil/Water), sludge height (or tank bottom height) and liquid density can also be measured and transmitted.

Two different sizes of wire winding drum are available to cover from small process tanks to large storage tanks of max. height of up to 60m.

#### Features:

- Flameproof built-in keyboard using Hall effect elements enables operation parameter setting without opening housing cover during electrically active condition in hazardous area. This eliminates difficulties in handling of HHC (Hand Held Communicator).
- High accuracy ensured by high resolution stepper motor controlled by microprocessor.
- High reliability based on intelligent self-diagnosis function
- Perfect Non-contact tension detection system without any slipping rings. High durability and long term stability.
- High brightness type 3-line LED indication provides easy recognition in night or dark places with wide visible angle.

