



# Mini Vibrating Probe Switch

## Theory of Operation

Mini Vibrating Probe Switch operates by using piezoelectric elements built inside the probe that emit resonance frequency signal in exchange. Resonance frequency happens when tank is empty. The frequency of the probe decreases/changes when being immersed. Thereafter converted into switching command.

## Product Character

- Small dimension, less space required
- Stainless steel SUS304 housing with SUS316L fork
- Wide range of power supply 24-220Vac, 12-24Vdc
- LED working status indication
- 2" connector
- Measuring density of 0.1 g/cm<sup>3</sup>



## Product Character

- Low cost
- Easy installation
- Easy connectivity with PLC or PC
- Offer magnetic testing to diagnose proper functioning
- Operation temperature up to 150°C

## Product application

- Level protection
- Flow protection
- High liquid level warning
- Tanker detection
- Motor control

## Product Character

