



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 tank decreases/changes when being measured. Thereafter converted into switching command.

Product Character

- Small dimension, less space required
- Stainless steel SUS304 housing with SUS316 tank
- Wide range of power supply 24-250Vac, 12-250Vdc
- LED working status indication
- 2" connection
- Measuring density of 0.7 g/cm³

Product Character

- Low cost
- Easy installation
- Easy connectivity with PLC or IPC
- Offers 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

