

Mini Vibrating Probe Switch

Theory of Operation

Mini Vibrating Probe Switch operates by using Piezoelectric elements built inside the fork that exhibit resonance frequency signal in exchange. Resonance frequency happens when tank is empty. The frequency of the fork decreases/stops when being immersed; thereafter converted into switching command.

Product Character

- Small dimension, less space required
- Stainless steel SUS304 housing with SUS316 fork
- Wide range of power supply 20-250Vac, 12-55Vdc
- LED working status indication
- 1" connection
- Measuring density of 0.7 g/m³

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
- Pump protection
- High liquid level warning
- Leakage detection
- Motor control



Product Character

