



Product introduction

Description



Standard



Anti-corrosive

Submersible level transmitter

LMP633 Submersible level transmitter is designed for dealing with the most severe demanding level measurement conditions. The sensor adopts the most advanced micro-processor technology with comprehensive linear error compensation and temperature error compensation to assure the highest precision of measuring result. The probe adopts full potting condensation-preventing technology, safe and reliable dual-seal design and fully welding technology with solid stainless steel body to assure long term stability and permanent air tightness. Signal transmitting module adopts transient voltage resistance protective circuits to assure operation regularly even under the harsh surge voltage environment. The seal of the cable adopts intensive cone plug sealing design to assure the long working life even under large mechanical load conditions during the installation and long-term use. LMP633 Submersible level transmitter is the optimal choice to satisfy all of high demand level measuring applications.

Main parameters

Pressure types	Gauge pressure
Measuring range	1mH ₂ O - 200mH ₂ O, Please refer to the ordering information chapter
Output signal	4-20mA, 4-20mA+HART, 0.5-4.5VDC Modbus-RTU/RS485, others
Reference accuracy	±0.2% URL, ±0.5% URL

Application

Level measurement in container, others

Approvals



Measuring medium

Water, waste water, oil