

PCU01 Ultrasonic Level Transmitter



PCU01 Ultrasonic Level Transmitter is a non-contact highly reliable and cost-effective material level measuring instrument which is easily installed and maintained. It can meet most of the material level measurement requirements without touching the medium. PCU01 can be used to measure the height of a variety of liquid and solid materials.

Main parameters

Measure range	5m, 10m, 15m, 20m, 30m, 40m, 50m, 60m
Accuracy	0.5%-1%
Resolution	3mm or 0.1% (Take the max.)
Display language	English
Analog output	Four wires 4-20mA/510Ω load Two wires 4-20mA/510Ω load
Relay out	AC250V/8A or DV30/5A
Power supply	24V DC or 220V AC±15% 50Hz
Ambient temperature	Display instrument -20°C-60°C, probe -20°C-80°C
Communication	RS485(standard) or RS232
Ingress protection	Display instrument IP65, probe IP68
Probe installation	Depend on range and probe type

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