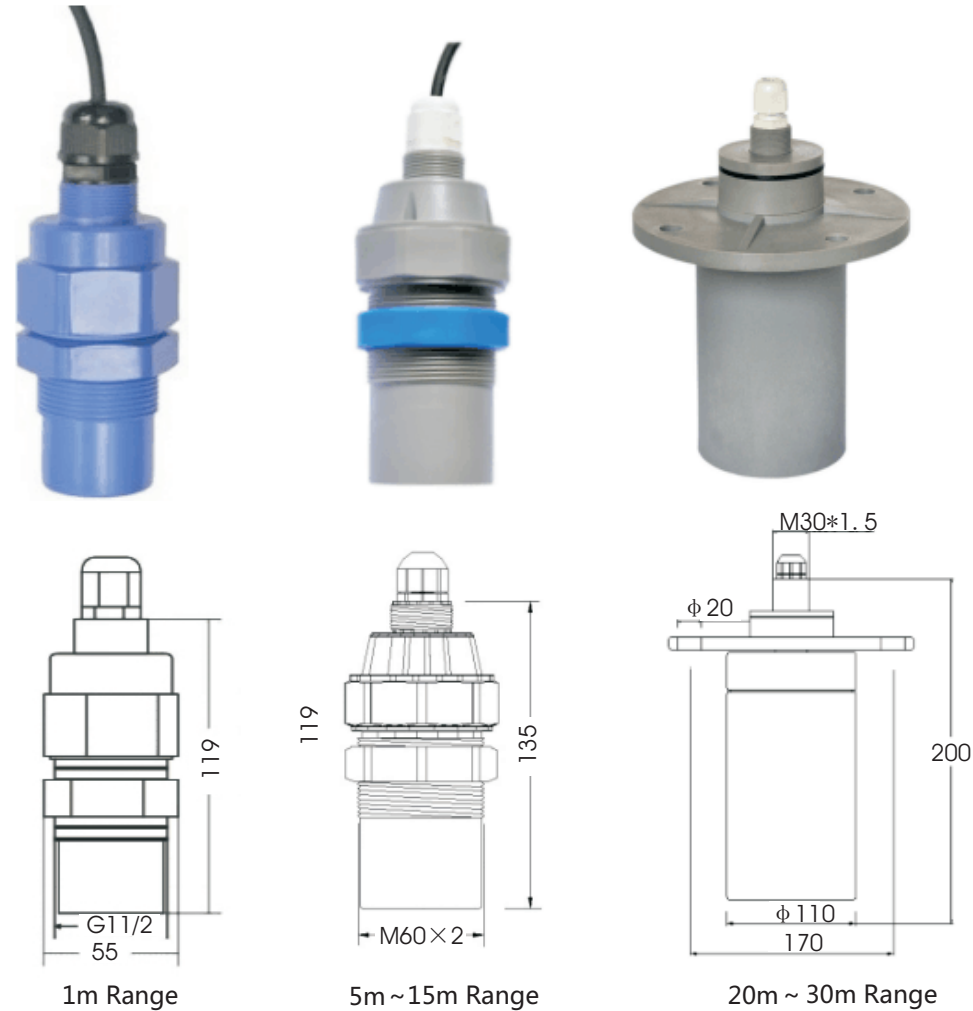


ULTRASONIC LEVEL TRANSMITTER GUT741

DEDICATING FOR EVERY POSSIBILITIES OF SENSING SOLUTION

GaMicos



PRODUCT DESCRIPTION

GUT741 ultrasonic level transmitter is special designed for low cost, narrow space and equipment coordination applications. With high anti-interference performance, it adopts imported industrial MCU and with several extensive integrated circuit modules including digital compensated temperature and super wide voltage input steady modules. GUT741 ultrasonic level transmitter shall be set by external resistance, which provides convenient and reliable setting experience. By taking non contact measurement as its way of operation, it is more hygienic than other instruments and could operated under harsh conditions including damp, dusty, high temperature and corrosive gas, hence could be used widely in fields of different level measurement.

FEATURES

1. 12-30V wide voltage range
2. Manual reset function
3. With increase and difference distance measurement option, the product could be used for both distance and level measurement
4. 1-15 levels of pulse emission strength options for setting
5. Start and end of range could be set
6. Built in temperature sensor for real time temperature compensation

SPECIFICATIONS

Range	3, 5, 8, 10, 12, 15, 20, 25, 30m(Customizable)
Blind area	≤0.25~1.5m (according to different range)
Beam angle	< 12°
Accuracy	±0.25%F.S
Output	4~20mA, 0~5V, 0~10V, RS485
Power supply	DC12-30V
Consumption	< 1.5W
Frequency	20 KHz~43.0KHz
Protection class	Default IP65 (other options customizable)
Explosion proof	Exiall BT4Gb
Operation temp.	-10℃~60℃
Housing	ABS/ PVC
Cable	Default 1.5m (other options customizable)
Dimension	Φ55mm x119mm xG1 ½ (3m range) Φ74mm x119mm xM60 (5-15m range) Φ109mm x194mm xM30 (20-30m range)
Installation	G1 ½ or Φ47MM hole (3m range) M60X2 or Φ61mm hole (5-15m range) M30X1.5 or Φ31mm hole (20-30m range)