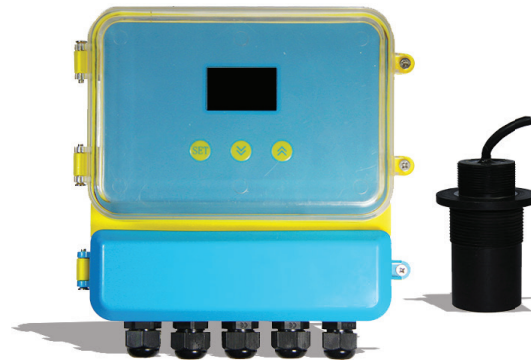


# TRANTECH TTULT ULTRASONIC LEVEL TRANSMITTER

TTULT-C Compact electronics



TTULT-R Remote electronics



## Description

The Trantech TTULT Ultrasonic level transmitter determines the height from the sensor to the surface of the liquid by measuring the air propagation time. This product can be used for a high degree of level measurement and with a variety of liquid or solid materials.

## Features

- Provides reliable, accurate, and non-contact level measurement.
- Non-contact technology offers no moving parts to wear, jam or corrode.
- Easy programming with 6 digit LCD display and simple menu structure.
- Level measuring range is adjustable by inputting tank dimensions or by filling and emptying the tank using the calibration process.
- Clear cover allows easy viewing of display.
- Fail-safe output options and diagnostic capabilities.

## Technical Data

Maximum Measurable Distance (Depending on the model)	(1)05m
	(2)10m
	(3)15m
	(4)20m
	(5)25m
	(6)30m
Accuracy	±0.5%
Frequency	40 KHz
Output Signal	4-20mA/RS485(Optional)
Power Supply	220Vac or 24V DC
Case Material	PA6/ABS
Blind Area	0.2-0.9m
Maximum Load	750Ω
Ambient Temperature	-20...+55°C

## Model Selection

Model	TTULT				Description
Range	xx				05-30m
Power Supply	AC				220Vac
	DC				24V DC
Output Signal	1				2-wire
	2				4-wire
Communication	1				None
	2				RS485
Relay Output	1				None
	2				One Relay
	3				Two Relay
Type	1				Compact
	2				Remote