

Digital Tank Contents Indicator/Controller



Mostly used to measure or control:

Fuel oil, Diesel, Paraffin, Lube oil, Printing inks, Kerosene & Water

Applications

Designed to measure the volume in a freely vented tank of any shape or size with the addition of a pressure transmitter giving an output of 4-20mA.

Specifications

Enclosure: Shock resistant polystyrene with hinged transparent door and cylinder lock.

Protection: IP55

Supply: 240/110VAC or 24VDC special order.

Sensor input: 4-20mA powered loop

Display: 12.7mm high 6 digit LCD, microprocessor controlled to give indication in Litres, Gallons, m3 or as required

Alarms: Audible with mute button, visual panel lights, High and Low levels are fully adjustable

Auxiliary: Contacts for pump controls rated 240VAC 6A

Dimensions: 185 x 213 x 105mm deep

Sensors

Pressure sensor: submersible type or externally mounted type near bottom of tank (can only be used on freely vented tanks).

Ultrasonic sensors: for 0.25 to 4m deep tanks – US254, 0.4 to 7m deep tank – US407

Capacitance sensor: Rigid probe suitable for tank between 200 and 1500mm in light fuel oil and diesel, Flexible probe suitable for measuring levels of light fuel oil and diesel, Standard lengths 3m (can be shortened, minimum length 1.15m) or 6m.

Optional Extras

Re-transmit Unit Model 28RT

28RT.01	0 – 10 V DC
28RT.02	4-20Ma = 0-100% passive
28RT.03	4-20Ma = 0-100% active
28RT.04	Remote LCD Display
28RT.05	RS232 data output
28RT.06	Modem output

