



# ULTRAFLO RT40 FIELD MOUNT RATE TOTALISER



The RT40 Flow Rate Totalizer is a perfect choice for users who require a simple display to read flow rate or totalised volume from a flow meter. The configurable digital output (pulse or alarm) also makes the RT40 well suited to use with a fuel management system, PLC, or a remote data logger.

The RT40 is a cost-effective solution for economic operations, seamlessly integrating with FLOMEC Oval Gear, Turbine and Insertion meters equipped with a pulse output. This streamlined compatibility enhances data analysis at a glance, eliminating the necessity for intricate systems in simple installations.

## FEATURES & BENEFITS:

- An economic and robust LCD display suitable for mine sites and service truck installations
- Digital output can be set as a flow alarm to notify system faults, such as insufficient lubrication to a bearing
- Five-point linearisation allows significant improvement in accuracy for most positive displacement or turbine flow meters
- Universal inputs compatible with most positive displacement or turbine flow meters
- Intuitive user experience with in-built diagnostics for faster commissioning and troubleshooting of issues
- Quadrature input allows measurement of bi-directional flow (with suitable flow meter)
- Polycarbonate screen protector maintains readability of the display while protecting from impacts
- Totals units are selectable for Litres, Cubic Metres, US Gallons, Imperial Gallons, Millilitres (Cubic Centimetres), Quarts, Fluid Ounces, Cubic Feet, Barrels, Kilograms, Pounds, or Custom.
- Easy and secure programming; PIN protected with simple scrolling English prompts on screen
- Robust IP65 Aluminum housing or IP66/67 glass-reinforced nylon housing capable of being field or panel mounted
- \*\*External power is required for backlight or pulse output features.

## SPECIFICATION:

**Instrument Type:** Flow Rate Totaliser

**Mounting Type:** Meter and Field Mount, Wall, Pipe or Panel mount

**Operating Temperature Range:** -30 C - 80 C

## PART NO.

AF-UF-RT406D0FM RT40 Field Mount Rate Totaliser