



ULTRASONIC FLOW METER/TOTALIZER/RECORDER

Model RTF-10-US provides a “complete package” ultrasonic flow meter/totalizer/recorder which displays the current flow rate and/or accumulated total. The lockable NEMA 4X fiberglass housing is provided with a viewing window and a swing-out panel, which allows easy access to internal components and field wiring connections. By design, calibration and installation are also accomplished with ease. Battery back-up assures operation during power interruptions.

Specifications:

RTF-10-US SPECIFICATIONS

Dimensions **12.5"H x 10.75"W x 6.5"D**
 Operating Temperature Range - 5° F to 100° F
 Control Unit Enclosure **NEMA-4X (with or without window)**
 External Hardware **3/16" Stainless Steel**
 Chart Panel **Internal Hinged - Swing-Out**
 Mounting **Four point flat surface**
 Chart Size **8" or 10" - charts available for most applications**
 Display **8 Digit LCD re-settable or non-re-settable**
 Chart Pen Movement **Precision stepper motor**
 Input **Specified by user (4 to 20 ma standard)**
 Rate Display **1 to 1999 counts**
 Hysteresis **10mv**
 Humidity **5 to 95% Non-condensing**
 Accuracy **> 1 % Range**
 Power **120vac/60HZ -2A max**

FEATURES:

**Lockable
Ultrasonic Flow Meter for Weirs/Flumes/Channels
(optional)
User Scalable Totalizer for use with Composite
Sampler (optional)
Relays with settable controls for Tank Level control
(optional)
Modular fiberglass enclosure with Flowmeter and
Refrigerated
Composite Sampler for NPDES compliance (optional)**

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