



Proven Performance
for Over 50 Years

Models 1061/1062 Ratemeter/Totalizer

POWER:

Internal Battery, 3V, Lithium
Life Expectancy: 5 years plus.
Replacement Part: 36367-202

PHYSICAL:

Operating Temperatures: -20°C to +70°C
Storage Temperature: -40°C to +70°C
Operating Humidity: 90% Non-condensing
Weight: 2.2 oz. net
Display Size: 0.43" High
Front Panel Rating: NEMA 4X when mounted
with Gasket provided
Case Material: Cyclocac X-17

TOTALIZER:

Type: UP counting
Digits: 8
Scaler: 0.0001 – 100.0000
(0.0000 scales by 100 in the Courier Series)
Decimal Point: 5 positions, programmable

RATE INDICATOR:

Type: 1/Tau
Digits: 4/5 (4 calculated, 5 displayed with
fixed 0 in LSD)
Scaler Range: .001 to 9999
Decimal Point: 5 positions, programmable
Accuracy: $\pm 0.2\%$
Update Time: .7 seconds
Zero Time: 10 seconds

DC COMMON (Terminal 1)



COUNT/RATE INPUTS

INPUT A (Terminal 2) and (Terminal 3) Magnetic
Pickup/Pulse
Input Speed: Varies depending on unit
Voltage Range: Varies depending on unit

RESET INPUT (Terminal 4):

Resets totalizer to zero when connected to
DC common

Min. Low Time: 0.25 to 1.0 sec (maintained)
The required pulse width varies with count speed,
scale factor and number of digits displayed.

Voltage Thresholds: Low 0 to 0.4 VDC
High: 2.0 to 28 VDC

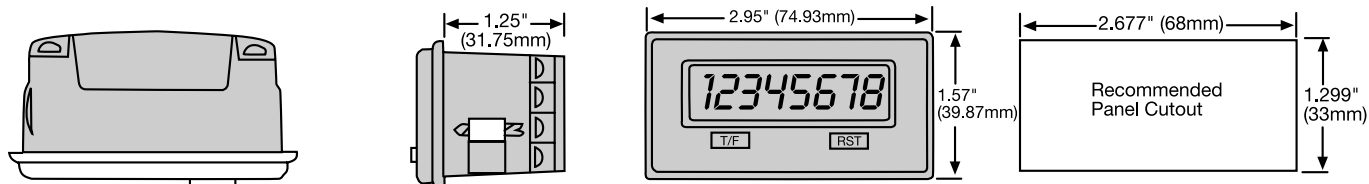
PROGRAM ENABLE INPUT (Terminal 5)

Operation: Level Sensitive (maintained)

COUNT ACCURACY: 100%

(when operated within specifications)

DIMENSIONS:



For more information, contact COX Instruments or your local COX Instruments representative.

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