



## CC56 Electronic Register

- 5 digit reset total
- 6 digit accumulative totalizer
- Battery powered with low battery warning
- Battery Saver function
- Accepts input from contact closure or solid state device
- Optional RATE (per min) display

### Specifications

**Display:**        **5 digit reset total**  
 With programmable decimal (0, 1 or 2).  
 Displayed on 3/8" (9.5 mm) LCD segment.

**6 digit accumulative totalizer**  
 While processor tracks decimals, the totalizer displays in whole units, as decimals have no significance once total exceeds 1000 units. Displayed on 7/32" (5.5 mm) LCD segment.

**Optional RATE (volume/min) display**  
 Standard function with update every 3 sec.; activated only when requested (please consult if field activation is required).  
 When activated, the flow rate displays alternately with reset total (press RESET during flow to switch display). When the display shows the flow rate, RATE icon appears at left. Displayed with 0 or 1 decimal.

- Icons**
- Identifiers for common units of volume:
    - GAL    for gallons
    - LIT    for liter
    - QRT    for quarts
    - PNT    for pints
    - blank    for any other unit
  - RATE    When flow rate is displayed
  - BAT    Low battery warning

**K Factor:**        1.00 - 9,999

**Power:**        One **AA 3.6V lithium battery\*\***  
 Life expectancy min. 24 months.  
 Capacitor preserves memory while battery is changed, unless the battery has been allowed to discharge fully.

Power Saver mode extends battery life by turning the LCD off if no pulse signal has been received for 60 seconds. It powers up automatically when pulse signals resume (or RESET button is pressed).



In NEMA 4X enclosure mounted on TM Series flow meter

**Temperature:** Processor: -40° to +158°F (-40°/+70°C).  
 LCD : -13° to +158°F (-25°/+70°C).  
 Between -40°F & -13°F (-40°C & -25°C), the LCD might lag behind processor value.

**Input:**        Accepts input from both contact closure (reed switch) and solid state (Hall Effect) pulsers.  
 \*\* *Ordering BATTERY POWERED as replacement or retro-fit, please specify whether for use with:*  
**Reed Switch pulser**  
**Hall Effect/12VDC** (1.0K Ω pull-up resistor)  
**Hall Effect/24VDC** (2.4K Ω pull-up resistor)

**Frequency**    Max. 100 Hz

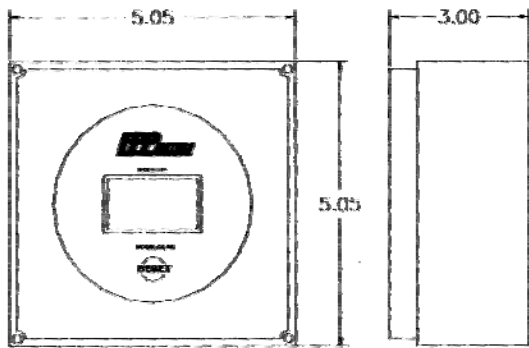
**Duty Cycle**    50/50

**Mounting:**    on TM Series, available in:  
**NEMA 3R**    Splash proof  
**NEMA 4X**    Water & Dust proof  
**NEMA 7/4X**    Explosion, Water & Dust proof

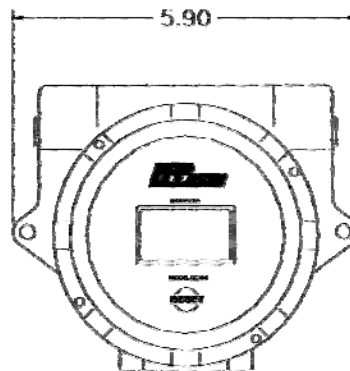
on TS Series, available in:  
**NEMA 4X & NEMA 7/4X**

for remote installation, available in:  
**NEMA 4X & NEMA 7/4X**

All dimensions are in inches. 1" = 25.4 mm



**NEMA 4X Enclosure**



**NEMA 7/4 Enclosure**

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ISO 9001:2000 Certified

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