

IMAC Electronic Remote Totalizer

The Remote Totalizer line is an inexpensive way to remote read, totalize, normalize, standardize and retransmit pulses or obtain an instantaneous flow rate. The products featured are all made in America by IMAC Systems, Inc.

R1 Remote Totalizer - Pulse Counter

- Simple Pulse Counter
- Counts either low frequency or high frequency
- Battery powered with 7 - 10 year life
- Toggle reset inside enclosure
- 8-digit LCD display
- NEMA 4 Enclosure*: 5" width x 5" height x 3 3/4" depth

R2 Remote Totalizer - Remote Volume Totalizer

- Counts switch closures
- Battery powered with 7 - 10 year life
- Divide capability by 2, 10 and 100
- Optional push button counter stop
- 6-digit LCD display
- Toggle reset inside enclosure
- NEMA 4 Enclosure*: 5" width x 5" height x 3 3/4" depth

R3 Remote Totalizer - Remote Fixed Factor Totalizer

- Counts either low frequency or high frequency
- Applies conversion factors to input pulses - to normalize, standardize, or convert measurement units
- Useful for fixed factor pressure conversion to show corrected volume
- Features a Form C relay for a factored pulse output
- 120 / 230 Volt AC power required
- 6-digit LCD display
- Toggle reset inside enclosure
- NEMA 4 Enclosure*: 7 1/4" width x 9 1/4" height x 5" depth

R4 Remote Totalizer - Remote Totalizer with Flow Rate Indication and Analog Output

- Accepts either low frequency or high frequency
- Displays volume and flow rate
- Can program measurement units in USCS (English Units) or SI (Metric Units) and apply fixed factors
- Generates a 4-20mA output proportional to flow rate
- 120 / 230 Volts AC power required
- 8-digit LCD display
- NEMA 4 Enclosure*: 7 1/4" width x 9 1/4" height x 5" depth



*NEMA 4 enclosures are intended for indoor and outdoor use. They provide protection against windblown dust, rain, splashing and hose directed water. The fiberglass reinforced polyester construction allows the product line to be nonconductive, lightweight and impact resistant.

**The range for remote totalizers is 1000 ft. using 18 - 22 gauge shielded cable (available at IMAC)

***The operating temperature range for the remote totalizers is -20° F to +145° F; the storage temperature is -40° F to +160° F

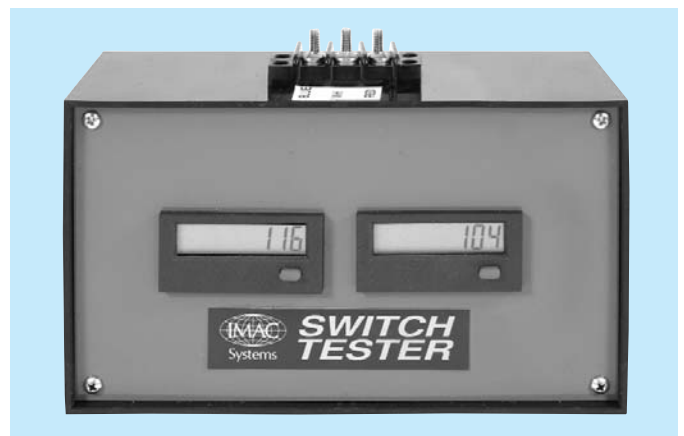
Ideal Way to Test Switch Performance Accepts Form A or Form C Inputs

Features / Specifications

- Can be rigged for quick test connections for any manufacturer's pulser
- 6" x 3" x 2 1/2" plastic case
- Contains 2 - 1000 Hz capacity resettable counters
- Extremely portable, easy-to-use, battery powered

How to Use

- Wire switch to appropriate terminals
- Check indicated counts against expected or measured counts
- With Form C switch, the Switch Tester will indicate switch "Flutter" by disproportionate counts on each display
- Can compare two Form A outputs simultaneously



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