

Economical Convenience  
RELIABLE. TRUSTWORTHY. AMERICAN MADE.

# R-Ø REMOTE READER



ACTUAL SIZE



Read your gas meter or water meter remotely and avoid having to visit meters that are installed in basements, on rooftops, or in other hard to reach locations.



International Measurement and Control Systems

90 Main Street, PO Box 1605 • Tullytown, PA 19007

1-800-955-4GAS • Phone: (215) 946-2200 • Fax: (215) 943-2984

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ACTUAL SIZE

**The R-0 Remote Reader** is a self-contained, battery powered unit providing remote totalization for gas meters, water meters and electric meters. This universal remote can accept pulse inputs (reed switch or generated) as well as capacity discharge pulses (example: Badger Read-O-Matic).

## SPECIFICATIONS

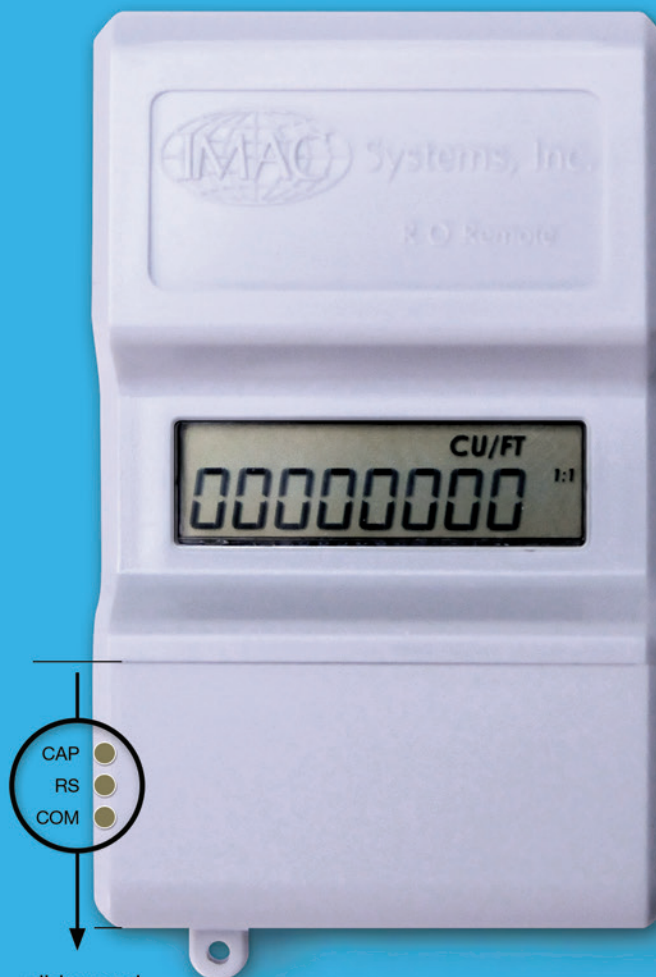
- NEMA 4 box, UV Stabilized ABS
- Dimensions: 4.75" x 3" x 1" (5 oz)
- 8 digit LCD display (featuring special UV easy-to-read protection)
- Long battery life, expected 7–10 years (non-replaceable)
- Simple 2-wire input connection
- Internal reset available

## OPERATING CHARACTERISTICS

- Maximum Frequency: 10 Hz (600 ppm)
- Minimum Frequency: 0 Hz
- Minimum Pulse Width: 10 ms
- Maximum Distance: tested to 1,000 ft (potentially greater, condition dependent)
- Temperature Range: -40°F to 185°F

## WIRING

1. For pulse outputs, use the terminals COM (Common) and RS (Reed Switch). There is no polarity to the wiring for a reed switch. Attach the wire from the meter to the remote by putting one wire on the COM terminal and the other wire on the RS location.
2. For a generator signal (example: Badger Read-O-Matic or American SpeedRead), attach the wires to COM (Common) and CAP (Capacity Discharge). A generator register sends a very different signal than a reed switch, normally an 8V discharge.



slide panel  
down to reveal  
terminals

## USER CONFIGURATION DISPLAY OPTIONS

V = Value (Options = Gallons,  
Liters/Cubic Meters or Cubic Feet)  
X = Ratio (1:1, 10:1, 100:1 or 1000:1)

*Easy installation/mounting template is included.*



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