

PRECO-MATIC Remote Read Unit

PRINCIPAL OF OPERATION

The operating principle of the PRECO-MATIC Remote Read Unit is simple.

A magnet wheel actuates a reed switch. This in turn sends a pulse to the electronic counter which displays the reading of the meter in cubic feet of gas usage.

**Saves Meter
Reader Time**

preco
Product Research &
Engineering Co.

607 North 108th Circle
Omaha, NE 68154

Phone: (402) 493-3337
Fax: (402) 493-7179
Web Site: precoomaha.com

**Quality Products At
Reasonable Prices**

The PRECO-MATIC Remote Read Unit has been developed as an inexpensive way to obtain remote readings from gas meters that are installed in basements, on roof tops or in other areas that are otherwise inaccessible. The Remote Read Unit makes it possible to read these gas meters without relocating them. Gas utilities will not need estimated billing or to bother customers to gain access to meters. The PRECO-MATIC Remote Read Unit can help to save utilities time, manpower, and money by giving them an option to relocation of gas meters.

The PRECO-MATIC Remote Read Unit can be mounted to the outside wall of the dwelling. Two wires is all that is needed to hook the unit to the PRECO-MATIC Mini-Switch. The use of shielded wire is required to prevent interference.

The PRECO Mini-Switch is used to provide a pulsed output for every cubic foot of natural gas used by the customer to the Remote Read Counter. The wires from this switch are connected to the remote read unit.



- Easy Installation
- Nema 4 Enclosure
- Terminal Block Style Wire Connector
- Tamperproof Screws
- Simple Design
- Self powered
- Up to 7 Year Battery Life
- Costs Less than relocation of gas meter
- No Torque on gas meter
- Designed to meet Class 1, Div. 1, Groups A B C & D
- Electronic Counter with no gearing to wear out
- Able to register up to 99 million cubic feet of natural gas