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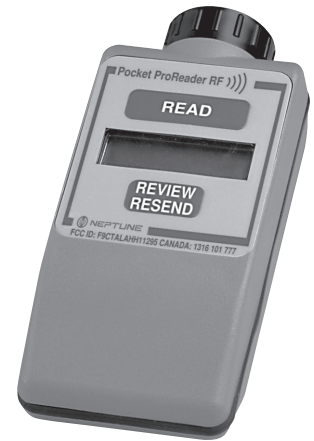
Pocket ProReader RF Visual Reading Device

The Pocket ProReader RF is a compact visual reading device designed for reading remote receptacle pads. The Pocket ProReader RF enables meter readers to test new installations, and obtain readings and meter identification numbers in a faster, more efficient manner. Reading remote pads is as simple as touching the pad and reading the information on the screen.

The Pocket ProReader RF is a convenient single device designed for reading ProRead™, E-CODER® (BASIC), ProCoder™ (BASIC), ECR® II, and III encoder registers. Readings can be transmitted directly to a Trimble Ranger handheld with a HR2650i receiver or the Neptune® belt clip transceiver by unlicensed radio frequency.

Transmitting data over an unlicensed frequency at 914 MHz, the Pocket ProReader RF displays the meter reading and the register identification number and is capable of storing up to five meter readings in memory. Completed reads are acknowledged with a short tone and erroneous reads are signaled with a longer tone.

The Pocket ProReader RF has a powerful rechargeable battery capable of a full day of reading, and can be conveniently carried in a pocket or clipped to a belt.



KEY BENEFITS

- Meter readings may be reviewed and re-transmitted
- Audible and displayed error messages
- Displays meter reading and the programmed meter identification number
- Can be used as an installation testing tool
- Serves as an excellent meter reading tool for wall mount receptacles
- Compatible with Neptune® 360™ Mobile meter reading software
- Readings are transmitted via 914 MHz to Trimble Ranger handheld computers with HR2650i RF receivers and the belt clip transceiver

**ECR III register is supported when programmed with the same format used in the 6-wheel ECR II register.*

Specifications

Power Supply

- Uses 3 Ni-Cad AA rechargeable battery pack
- Fully charged battery sufficient for 800-900 meter readings
- Battery is rechargeable with a simple 120 V wall charger rated for 4.5 V @ 85 mA /4.35 V @ 200 mA

Memory

- OTP: 32 K ROM
- RAM: 256 x 8 Bytes

Display

- 16 column x 2 lines LCD
- Auto Temperature Compensation

Keypad

- 2 large keys, pillow embossed and waterproof
- Function keys clearly marked

Reader Head

- Inductive probe reads ProRead, E-CODER (BASIC), ProCoder (BASIC), and Sensus ECR II and III*

RF Transmitter

- Built-in unlicensed 914 MHz RF transmitter
- 6 ft. transmission range
- Meets FCC Part 15 and Industry Canada requirements

Dimensions

- Length, total: 6.25"
- Width: 2.72"
- Depth: 1.69"
- Weight: 13 oz.

Temperature

- Operating: -20°C to +50°C
- Storage: -40°C to +80°C

Water Resistance

- Withstands unlimited spray or splash such as rain

Chemical Resistance

- Acids, alcohols, glycols, and oils
- Impact
- Withstands repeated drops from a height of 1 metre on concrete

Electrostatic Discharge

- Withstands a 16 Kv discharge without loss of data

Accessory Equipment

- Wall charger

Warranty

- Neptune provides a limited warranty for performance, materials, and workmanship. See warranty statement for details.

