



A PRODUCT SHEET OF NEPTUNE TECHNOLOGY GROUP

Advantage II Probe

The Advantage II probe transmits meter readings by unlicensed radio frequency via remote wireless communication interface directly to a handheld meter reading device unit. The Advantage II automatically detects and communicates the register type and captures the meter reading and identification number.

The Advantage II is a flexible meter reading tool that provides the operator the ability to read multiple types of meter registers and transmit the data to a portable handheld meter reading device for billing purposes. Capable of storing up to five meter readings in memory, the history can be reviewed and re-transmitted at any time.

The Advantage II probe reads ProRead™, E-CODER®(BASIC), ProCoder™ (BASIC) and Sensus ECR® II and ECR III* TouchRead® receptacles. Successful reads are acknowledged with a short tone and erroneous reads are signaled with a longer tone.

Construction

- Lightweight and easy to use
- Ergonomically designed
- Built rugged for daily use
- Rechargeable battery offers a full day of reading capabilities

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



KEY BENEFITS

Designed for reading multiple types of remote receptacles

Readings are transmitted via 914 MHz unlicensed RF signal to a Trimble Ranger 3 handheld with an HR2650i receiver, and the Neptune belt clip transceiver

Compatible with Neptune® 360® Mobile meter reading software

Excellent visual reader and testing device

Reads multiple meter register types

Available in probe and wand versions

Rechargeable battery offers a full day of reading capabilities

Specifications

Power Supply

- Uses 3 Ni-Cad AA rechargeable battery pack
- Battery is rechargeable with a 120 V wall charger rated for 4.5 V @ 85 mA
- Battery can be recharged without removing it from the unit
- Battery pack is replaceable – Part # 11992-001
- Equipped with an on/off switch

Display

- 16-column x 2-line LCD (Liquid Crystal Display)
- Auto temperature compensation

Keypad

- 1 large key, pillow embossed and waterproof
- Function keys clearly marked

Trigger

- Activate inductive coupling probe end

Reader Head

- Inductive probe reads ProRead, E-CODER (BASIC), ProCoder (BASIC), and Sensus ECR II and III* (in optional version) using the same reader head
- Extended wand for pit applications is available

Temperature

- Operating: (-4°F to 122°F) (-20°C to +50°C)
- Storage: (-40°F to 175°F) (-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 one metre on concrete

Electrostatic Discharge

- Withstands a 16 KV discharge without loss of data

Accessory Equipment

- Wall-mounted battery charger (included)
- Extra battery
- Hand strap (included)

Warranty

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



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