

THE VALUE OF PERFORMANCE.

NORTHROP GRUMMAN



Model VP-31



Adjustable-angle Head
Model VP-35



Model VP-34



Model VP-33

VersaProbe™

*The Universal Probe for
Reliable Meter Reading*

VersaProbe™ is the universal probe for touch read meters and registers. The universal touchread compatibility of the VersaProbe eliminates the need to carry several devices to accommodate meters from different manufacturers. It enables cities and utilities to purchase meters under competitive bidding to acquire the best pricing without concerns about compatibility with existing meters and reading equipment.

The VersaProbe is upgradable to support new compatible touchread products as they become available.

The Bluetooth wireless RF interface option eliminates the need for a cable connection to our VersaTerm® hand-held computers.

Advantages Over Manual Reading

The VersaProbe touch reader allows cities and utilities to read meters efficiently by automating the data collection process and eliminating read and transcription errors. Touch reading is cost effective saving time and reducing meter reading expense.

Features and Technical Specifications

Unparalleled Flexibility

- Transfers reads directly to a handheld or collects 500-1000 readings for transfer to a Microsoft Windows PC using Northrop Grumman's Personal Computer Direct Interface (PCCDI) software
- Determines which meter protocol to read

- Transfers all data from the meter encoder including multipliers, tamper status, and battery status as applicable
- Features wireless connectivity using Bluetooth®
- Weather resistant and rugged case designed for use in harsh meter reading environments: IP67 environmental standards
- Serves as a visual reader for meter installation and inspection
- Optionally provides meter register programming capability for initial register installation (requires keypad support from a handheld computer) and for conversion from touchread mode to AMR mode

Available Models

- VP-31 – Standard probe
- VP-33 – Probe with adapter for reading Neptune ARB-V pin-type receptacles
- VP-34 – Probe with 23" pit probe extension
- VP-34T – Probe with 22-42" telescoping pit extension
- VP-35 – Probe with telescoping pit-probe extension and adjustable-angle read head

Physical Specifications

- Weight: 28 oz.
- Dimensions: 9" x 4" x 2.5" (VP31)
- Display
 - 2 lines by 16 characters LCD
 - Recharging time indicators
- Power
 - Rechargeable batteries
 - EE memory for data integrity
 - Average 5000 reads per charge
 - Typical charge time of 8 to 10 hours
 - 3-year average battery life

Optional Equipment

- Pit extension
- Belt Clip & Bracket
- Neptune ARB-V adapter
- 12V Vehicle battery charger
- Interface cable



Supported Endpoints

- Actaris Cyble® Touchpad
- AMCO/ABB Water Meters ScanCoder®, ScanCounter®, DualScan®, MultiScan®, InVision® and AquaMaster® with encoder output
- Badger Meters with DIALOG® or TouchRead®
- CICASA ScanPro®
- Elster ScanCoder®, ScanCounter®, and SE-Series
- Equimeter (gas) with TouchRead Fusion (Talisman Star®)
- XLT5 (ARB-5 touchpad conversion)
- Fusion SE, SM, FM series with either Talisman or Star pads
- GWFcoder-WM®
- Hersey Touchless® and Translator®
- Hexagram ScanPack® and ScanDisk®
- Invensys (Sensus/Rockwell) TouchRead® and MultiRead® (including ECR-3® and ICE®)
- Invensys SR11/aS, iPerl
- Itron/Cyble MBUS (VP-40 Series VersaProbe required)
- Kent
- Landis & Gyr (electric) with TouchRead®
- Master Meter DIALOG® and Acculinx
- Metre Pro ProLink®
- Metron-Farnier with Metron, ProLink® or Hexagram Encoder
- Precision Meters with Hexagram or TouchRead®
- Schlumberger (Neptune) ARB-I® through ARB-V® (Pin-Type Receptacle)
- Schlumberger (Neptune) ARB-VI® ProRead® and ProRead AutoDetect®
- Schlumberger (Sangamo electric) with Hexagram
- Sensus HRI MiniBus
- Severn Trent SmartMeter® (Fusion Meters SE7000E® and NSF-61®)
- SOCAM
- VersaProbe Model VP-33 provides a method of reading Schlumberger/Neptune pin-type receptacles

For more information, please contact:

Northrop Grumman Information Systems Utility Solutions

VersaProbe™

1-800-453-0661

[www.northropgrumman.com/
capabilities/versaprobe/pages/
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