



Badger Meter

VersaProbe®

Universal Meter Reading Device for Touchpad Reading

OVERVIEW

The VersaProbe® is a universal probe for touch read systems such as BadgerTouch®. Utilizing an open architecture, the VersaProbe uses patented auto-sensing technology to determine which type of meter it is reading and collects that reading from the touchpad. The ID lookup feature in the handheld's data storage also allows the meter reader to read the route in any order. The LCD panel will display the meter ID and the meter reading as the reading data is automatically being passed wirelessly to an external handheld computer for later uploading into a billing system. The VersaProbe can read many different meter types, store up to 1300 readings for download, and can easily adapt to new touch read technologies.

CONSTRUCTION

The VersaProbe is lightweight, ergonomically shaped for comfortable grip, and constructed of high impact plastic that provides weather and shock resistance. The LCD display provides two lines of characters displayed in a large font. Power is provided by rechargeable NiCAD batteries (optional NiMH) capable of collecting over 5000 readings on a single charge. Four different models of the VersaProbe are available. The standard unit is for reading wall-mounted touchpads, while probes are available with fixed or telescoping extensions for reading pit meters.

BASIC USES

As a visual reader – Place the “nose” or coil receptor on or near the meter touchpad or encoder and press the button. The meter ID and reading will display on the large LCD display.

Attached to any industry standard hand held computer – The VersaProbe will automatically download reads into the route as the meter reader electronically enters the reads.

NOTE: Accounts do not need to be read in order.

Used as a visual reader for installation/inspection of meter encoders – The utility installation and maintenance department can use the VersaProbe as a visual reader.

COMPLIANCE

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



VersaProbe® – Standard Model

SPECIFICATIONS

Weight:	0.9 lbs. 1.1 lbs. with Pit Probe extension
Dimensions:	9" x 4" x 2.5"
Display:	2 lines by 16-character Back Lit LCD display Recharging time and battery level indicators
Power:	Rechargeable NiCAD batteries (optional NiMH) Flash memory for data integrity Average 5000 reads per charge Typical charge time of 8-10 hours 3 year average battery life
Available models:	Standard Probe Probe with fixed-length pit extension (12", 16" or 23") Probe with telescoping pit extension (22" to 42") Probe with ARB adapter
Basic features:	Reads up to ten different protocols with one probe Audible beep after meter reading is acquired
Optional equipment:	Pit extension Belt clip and bracket 12V vehicle battery charger Interface cable

VersaProbe Models

VersaProbe Only- No Bluetooth

- VP-31 Standard Probe
- VP-33 Standard Probe with ARB adapter
- VP-34F with Fixed Length Probe – Specify 12", 16" or 23"
- VP-34T Telescoping Probe

VersaProbe with Bluetooth and Internal BCM Charger

- VP-31C VersaProbe
- VP-33C with ARB adapter
- VP-34C with Fixed Length Probe – Specify 12", 16" or 23"
- VP-34C Telescoping Probe – Specify 22" to 42"

Handheld communication devices that can be interfaced with the VersaProbe

- Trimble® Ranger™ (9600 baud)
- Datamatic Telxon
- DAP
- Hersey® Pision Workabout
- All Sensus® Handhelds (300 baud)
- Radix® FW 200/300
- Radix FW500/900
- Sensus Mode/Emulation (9600 baud)
- Northrop Grumman VersaTerm
- Itron®

Available protocols (up to 10) that will appear during a meter reading operation

- BadgerTouch® ADE®
- Neptune ProRead (ARB6)
- Talismas XLT5
- AMCO (ABB, Elster, Kent)
- AMCO MQM
- Hersey Translator
- Sensus
- Sensus Multi Read Adaptor
- Master Meter 4-dial
- Metron
- Actaris®
- Hersey
- Hexagram
- Fusion
- SmartMeter
- GWF
- ScanPro (Cicasa)



NOTES:

- All Northrop Grumman hardware and software products are sold with a one-year warranty supported by Northrop Grumman.
- Orders must specify VersaProbe Reading Protocols and their order of appearance.
- Customers wishing to purchase extended maintenance should be directed to Northrop Grumman.

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Due to continuous research, product improvements and enhancements, Badger Meter reserves the right to change product or system specifications without notice, except to the extent an outstanding contractual obligation exists.

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