INCREASED PRODUCTION.
Automatic Depth and current strength measurements located on all screen modes.

TWO GAIN CONTROL MODES.
Maintains the semi-automatic accuracy in congested environments combined with manual gain for increased speed and productivity.

STRONG INDUCTIVE CAPABILITIES.
For quick verification of utilities for vacuum excavation.

CLAMP NOT LIMITED TO PIPE SIZE.
Exclusive one size fits all coil clamp does not need to encircle utility to induce signal. Clamp is 100% waterproof.

THREE LOCATING MODES - PEAK, PEAK/NULL & NULL.
The operator friendly screen at a glance shows the accuracy of peak mode combined with the speed of null mode.

UTILITY DIRECTION.
NEW compass icon feature quickly identifies direction of the utility path in reference to the receiver.

DURABILITY.
3 Year warranty including water damage

MINI PROBE
Optional Mini Probe: Small waterproof transmitter - emits a signal that is traced by the receiver, enabling location and depth of non-metallic pipe.
Available Frequencies: 38 kHz/512 Hz

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VERMEER VERIFIER G3®  UTILITY LOCATOR BY VERMEER MV SOLUTIONS

**VERMEER VERIFIER G3.** Weatherproof Receiver and Transmitter backed by a "No Water Damage" 3 Year warranty policy.

### RECEIVER (RX)
- **Active Frequencies:**
  - 38 kHz: ±2%
  - 9.5 kHz: ±2%
  - 80 kHz: ±2%
  - 850 Hz: ±2%
  - 512 Hz: ±2%
- **Passive Radio:** RAR: 9k to 33 kHz (80 bands)
- **Passive Power:** 50 Hz - 60 Hz
  - 100 Hz - 120 Hz
- **Battery Type:** Six Alkaline LR6 "AA"*
- **Battery Life:** 18 hours (20°C / 68°F)
- **Battery Status:** Continuous indication
- **Power Save Function:** Automatic power off after 5 min of inactivity
- **Visual Indication:** LCD: bar graph, digital number & character
- **Depth Display:** High precision depth measurement
- **Range:**
  - Line: 0 to 5 m / 16 ft.
  - 0 to 10 m / 30 ft.
  - Probe: 0 to 10 m / 30 ft.
  - Real time depth measurement 0 to 9.9 m / 33 ft.
- **Depth Readout Unit:** Meter / Feet & Inch
- **Depth Accuracy:**
  - 2.0 m / 6.5 ft.: ±2.5%
  - 3.0 m / 10 ft.: ±5%
  - 5.0 m / 16.5 ft.: ±10%
- **Current Value:** Current value flowing on the conductor is displayed for line identity in milliamps.
- **Audio Output:** Internal Speaker with sound volume adjusting function, Earphone (optional)
- **Data logging:** Memorized 400 points of the depth / the current measurement / the date and time data.
- **Interface:** 6-pin output connector
- **Operating Temperature:** -20°C to 50°C / -4°F to 122°F
- **Dimensions:** 660 x 130 x 270 mm (26.0” x 5.1” x 10.6”)
- **Weight:** 2.1 kg / 4.7 lbs. approx. including six batteries

### TRANSMITTER (TX)
- **Output Frequencies:**
  - 38 kHz: ±0.02% (Standard frequency)
  - 9.5 kHz: ±0.02%
  - 80 kHz: ±0.02%
  - 512 Hz: ±0.02% (Direct connection mode ONLY)
  - Dual: 9.5 kHz / 38 kHz ±0.02% (Direct connection mode ONLY)
- **Output Power:** 5 watts maximum / 80 kHz: 1 watts maximum
- **Operating Modes:** Direct connection mode, Inductive mode
  - External coil mode (optional)
- **Battery Type:** Eight Alkaline LR20 "D"
- **Battery Life:**
  - Direct mode: 50 hours (Output 4 mA, 20°C / 68°F)
  - Inductive mode: 20 hours (Output 50%, 20°C / 68°F)
  - Full Power (5W): 10 hours (20°C / 68°F)
- **Battery Status:** Low battery indication & press key readout
- **Visual Indication:** LCD: Bar graph & Digital number
- **Audio Indication:** Internal Speaker: Alarm, Beeping sounds
- **Measuring Function:**
  - Output Current: 0 to 300 mA
  - Line Voltage: 0 to 250 V
- **Output Protection:** AC 250 V (512 Hz: Output is cut off automatically)
- **Operating Temperature:** -20°C to 50°C / -4°F to 122°F
- **Dimensions:**
  - When using: 261 x 314 x 110 mm (10.3” x 12.4” x 4.3”)
  - When storage: 227 x 314 x 110 mm (8.9” x 12.4” x 4.3”)
- **Weight:** 3.6 kg / 7.9 lbs. approx. including eight batteries

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*Locators are tested in test field conditions with no adjacent signals. Always excavate the line with non-destructive means before digging.

*Optional cable is necessary to read the logging data.

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Equipment shown is for illustrative purposes only and may display optional accessories or components. Please contact your local Vermeer dealer for more information on machine specifications.

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