

VERIFIER G3[®]

UTILITY LOCATOR



OPTIMIZED PRODUCTION. Automatic depth and current strength measurements located on all screen modes.



COIL CLAMP. Exclusive one-size-fits-all coil clamp does not need to encircle utility to induce signal. Clamp is 100% waterproof.



DURABILITY. 3-year warranty including water damage.



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



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



MINI PROBE (OPTIONS). 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. Weatherproof Receiver and Transmitter backed by a "No Water Damage" 3-Year warranty policy.

RECEIVER (RX)

Active frequencies: 38 kHz 38 kHz $\pm 2\%$, 9.5 kHz 9.5 kHz $\pm 2\%$, 80 kHz 80 kHz $\pm 2\%$, 850 Hz 850 Hz $\pm 2\%$, 512 Hz 512 Hz $\pm 2\%$

Passive radio: RAD: 9 k 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 and character

Depth display: High precision depth measurement

Range: Line: 0 to 5 m / 16 ft. (0-5 m / 0-16 ft. mode), 0 to 10 m / 30 ft. (0-10 m / 0-30 ft. mode), Probe: 0 to 10 m / 30 ft., Real time depth measurement 0 to 9.9 m / 33ft.

Depth readout unit: Meter/Feet & Inch

Depth accuracy*: 2.0m / 6.5ft. : $\pm 2.5\%$, 3.0m / 10ft. : $\pm 5\%$, 5.0m / 16.5ft. : $\pm 10\%$

Current value: Current value showing 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 : 38 kHz $\pm 0.02\%$ (Standard frequency), 9.5 kHz : 9.5 kHz $\pm 0.02\%$, 80 kHz : 80 kHz $\pm 0.02\%$, 512 Hz : 512 Hz $\pm 0.02\%$ (Direct connection mode ONLY), Dual: 9.5 kHz / 38 kHz $\pm 0.02\%$ (Direct connection mode ONLY)

Output power: 5 watts maximum / 80kHz: 1 watt 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 and digital number

Audio indication: Internal speaker: Alarm, beeping sounds

Measuring function: Output Current : 0 to 300mA, Line Voltage: 0 to 250V

Output protection: AC 250V (512Hz: 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 in storage: 227 x 314 x 110 mm (8.9" x 12.4" x 4.3")

Weight: 3.6 kg / 7.9 lb approx. including eight batteries

*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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