

VERIFIER® G3+ UTILITY LOCATOR



VERIFIER G3+ MAP MOBILE APP. Pair your smartphone with the locator to plot location information such as depth, current index, GPS data, operator name, device name and utility type.



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 service coverage including water damage.



AMBIENT NOISE DETECTION (A.N.D.). Helps improve accuracy of locates by determining the frequency with the least amount of interference on your jobsite.



REMOTE CONTROL VIA WIRELESS. Adjust the frequency and power output on your transmitter from up to 500-ft (200-m) away.



CURRENT DIRECTION. Identify target line in congested areas by determining the direction of current flow against "adjacent signals" caused by returning current.

VERIFIER® G3+ UTILITY LOCATOR

VERMEER VERIFIER G3+ LOCATOR. Weatherproof receiver and transmitter backed by a “no water damage” 3-year coverage.

RECEIVER (RX)

Active frequencies: 38 kHz $\pm 2\%$, 9.5 kHz $\pm 2\%$, 80 kHz $\pm 2\%$, 850 Hz $\pm 2\%$, 512 Hz $\pm 2\%$, Current direction (CD): 512 Hz and 9.5 kHz

Passive radio: 9 kHz 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, 68°F (20°C)

Battery status: Continuous indication

Power save function: Automatic power off after 5 minutes 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 / 0 to 33 ft

Depth readout unit: Feet, meter and inch

Depth accuracy*: 6.5 ft (2 m): $\pm 2.5\%$, 10 ft (3 m): $\pm 5\%$, 16.5 ft (5 m): $\pm 10\%$

Current value: Current value showing on the conductor is displayed for line identity in milliamps (mA)

Audio output: Internal speaker with an adjustable volume function, and optional earphone

Data Transfer: Via wireless 5.0 on Verifier G3+ Locator Map App (available for IOS and Android)

Data logging: Memorize 400 points of depth, current measurement, date and time

Interface: 6-pin output connector

Operating temperature: -4°F to 122°F (-20°C to 50°C)

Dimensions: 26 in x 5.1 in x 10.6 in (66 cm x 13 cm x 27 cm)

Weight: 4.7 lb (2.1 kg) including six batteries

TRANSMITTER (TX)

Output frequencies: 38 kHz $\pm .02\%$ (Standard frequency), 9.5 kHz $\pm .02\%$, 80 kHz $\pm .02\%$, 512 Hz $\pm .02\%$ (Direct connection mode only), Dual: 9.5 kHz and 38 kHz $\pm .02\%$ (Direct connection mode only) Current direction (CD): 512 Hz and 9.5 kHz

Output power: 5 watts maximum, 80 kHz: 1 watt maximum

Operating modes: Direct connection mode, inductive mode and external coil clamp mode

Remote controlled transmitter: Via wireless 5.0 on Verifier G3+ Locator Map App (available for IOS and Android)

Battery type: Eight alkaline LR20 D

Battery life: Direct mode: 50 hours — output 4 mA, 68°F (20°C), Inductive mode: 20 hours — output 50%, 68°F (20°C), Full power (5 W): 10 hours, 68°F (20°C)

Battery status: Low battery indication and press key readout

Visual indication: LCD: bar graph and digital number

Audio indication: Internal speaker: alarm and beeping sounds

Measuring function: Output current: 0 mA - 300 mA, line voltage: 0 V to 250 V

Output protection: AC 250 V, 512 Hz, output is cut off automatically

Operating temperature: 4°F - 122°F (-20°C - 50°C)

Dimensions: When using: 10.3 in x 12.4 in x 4.3 in (26.2 cm x 31.5 cm x 11 cm), When in storage: 8.9 in x 12.4 in x 4.3 in (23 cm x 31.5 cm x 11 cm)

Weight: 7.9 lb (3.6 kg) 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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