

VERIFIER[®] G3+ FLX

UTILITY LOCATOR WITH FAULT FINDER



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. Our 3-year warranty coverage includes water damage giving you peace of mind on your equipment.



SIMPLE. Plug and play design recognizes the A-frame and allows for easy setup so you can accurately, and efficiently locate buried faults with ease.



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



VERSATILITY. Locate all types of utilities along with fault finding for a wide variety of applications on any jobsite.

VERIFIER® G3+ FLX UTILITY LOCATOR AND FAULT FINDER

VERMEER VERIFIER G3+ FLX 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 $\pm 2\%$, Fault Finding (FF): 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 to 10 m / 30 ft, 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 alkaline 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) Fault Finder (FF) 512 Hz and 9.5 kHz $\pm .02\%$

Output power: 7 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 or lithium ion pack (optional)

Battery life (alkaline): Direct mode: 50 hours — output 4 mA, 68°F (20°C), Inductive mode: 20 hours — output 50%, 68°F (20°C),

Full power (7 W): 10 hours, 68°F (20°C)

Battery life: (lithium pack): Direct mode: 100 hours — output 4 mA, 68°F (20°C), Inductive mode: 40 hours — output 50%, 68°F (20°C), Full power (7 W): 20 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 - 500 mA, line voltage: 0 V to 250 V

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

Weight: 6.8 lb (3.1 kg) Li-Ion battery

7.9 lb () including eight alkaline 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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