

Underground Wire Locator

NF-816 Underground Wire Locator



Product features

- ◆ Battery Test
- ◆ Locating & Tracking Buried Wires
- ◆ Measuring Depth
- ◆ Tracking Behind Walls
- ◆ Locating Circuit Breakers
(Light Commercial & Residential Applications)
- ◆ Pinpointing Drill Sites
- ◆ Determining Which Receptacles are on Specific Circuits.
- ◆ Locating Alarm, Sound & Computer Wires
- ◆ Locating Hidden Receptacles
- ◆ White LED Flash Light

Description

1. The Underground Wire Locator is designed to locate the path of non-energized wires behind walls and underground. The 816 is also capable of locating a specific circuit breaker, pinpointing wires before drilling and verifying dig sites underground. The effective range is up to 3 feet deep and up to 1000 feet in length.
2. The unit consists of a transmitter, model 816T, is equipped with a thumb wheel switch for turning the unit on and adjusting the output level on the front of the unit for use with the large alligator clip leads. Push the switch to select to test "Cable Scan" or "Battery Test" The transmitter is constructed of high impact plastic and is powered by one 9V battery.
3. The receiver, model 816R, is equipped with a thumb wheel switch for turning the unit on and adjusting the receiver gain. The tracking antenna is attached to the receiver with a 3-foot long cable. Also is equipped with a White LED light and a external earphone, The receiver has been designed to filter AC power related noise. The receiver is constructed of high impact plastic and is powered by one 9V battery.
4. The alligator clip leads are available to connect the transmitter to electrical wire, CATV coax, telephone drops, irrigation control wires or metallic pipes.
5. This locating system is packaged in a toolkit & box with extra batteries, external earphone and has operating instructions in the behind of the toolkit.

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Technical parameters

Electrical

Output Voltage (open circuit) 9Vp-p
Output Frequency (nominal):	
Carrier	. . . . . 447.5KHz
Audio Modulation	. . . . . 900Hz
Battery	. . . . . 9 V DC
Battery Life (nominal)	
816T	. . . . . 35 hrs
816R	. . . . . 20 hrs

Physical

Measurements

816T	. . . . . 49x135x33 mm (1.93x5.31x1.3")
816R	. . . . . 43x168x27 mm (1.69x6.61x1.06")
Kit	. . . . . 150x286x52 mm (5.91x11.26x2.05")

Weight

816T	. . . . . 124 g (4 oz)
816R	. . . . . 148 g (5 oz)
Kit	. . . . . 0.420 kg (15 oz)

Operating/Storage Conditions

Operating Temperature:

Celsius	. . . . . -10°C to 50°C
Fahrenheit	. . . . . 14°F to 122°F

Storage Temperature:

Celsius	. . . . . -17°C to 75°C
Fahrenheit	. . . . . 0°F to 167°F

Standard configuration



816T



816R



9V battery



Toolkit



Operation Manual



Box