MODEL 6681

Detects and locates faults in electrical cables, telecommunication cables, live and de-energized conductors buried or in walls

RECEIVER **TRANSMITTER**

SCAN TO LEARN MORE

Flashlight

FEATURES

- Operates in both single and two-pole modes
- Locates and traces hidden cables
- Detects and locates line breaks
- Detects faults in floor radiant heating systems
- Detects constricted sections of non-metallic pipes
- Detects circuit breakers/fuses
- Detects short circuits
- Backlight and flashlight functions
- Compliant with standards electrical safety standard EN 61010-1 and electromagnetic compatibility standard EN 61326-1

MODEL	6681 *(TRANSMITTER)*
Display	LCD screen with display of functions and bargraph
Output Signal Frequency	125 kHz
External Voltage Measurement Range	(12 to 300) V$_{AC/DC}$
Functions	Digital coding of signals for easy signal identification, selection of transmission signal code, flashlight
Power Supply	9 V battery
Dimension	(7.48 x 3.5 x 1.67) in (190 x 89 x 42.5) mm
Weight	15 oz (425 g) with battery
Electrical Safety	300 V CAT III

MODEL	6681 *(RECEIVER)*
Display	Backlit LCD with display of functions and bargraph, transmission code, receiver and transmitter battery-charge status
Detection Depth Single-Pole Application Two-Pole Application Single Loopback Line	(0 to 6) ft (0 to 2) m (0 to 1.6) ft (0 to 0.5) m Up to 8.2 ft (2.5 m)
Line Voltage Detection	Approximately (0 to 1.3) ft (0 to 0.4) m
Functions	Automatic shutdown, automatic or manual adjustment of reception sensitivity, flashlight
Power Supply	(6) 1.5 V AAA batteries
Dimension	(9.5 x 3.07 x 1.5) in (241.5 x 78 x 38) mm
Weight	12 oz (340 g) with battery
Safety Rating	300 V CAT III

Consult factory for NIST Calibration prices.

PRODUCT INCLUDES

Soft carrying case, set of (2) color-coded *(red/black)* leads w/4 mm banana plugs {1000 V CAT III}, set of (2) color-coded *(red/black)* alligator clips {1000 V CAT II}, adapter-110 V outlet w/ banana plugs, mini ground rod, 9 V battery, (6) AAA batteries and user manual.

CAT. #	DESCRIPTION
2127.85	Cable Locator Model 6681