CABLE TESTERS
CABLE LOCATOR

MODEL 6681

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

SPECIFICATIONS

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 and Pole Application Two and 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.

RECEIVER **TRANSMITTER**

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

CATALOG NO.	DESCRIPTION
2127.85	Cable Locator Model 6681

AEMC® INSTRUMENTS