



## Specification CD1000 Cable Detector



### ELECTRICAL SPECIFICATIONS

#### Transmitter:

**Output carrier signal frequency:** 125 kHz

#### Voltmeter function:

Range: 12V to 400V DC & AC rms (50Hz to 60Hz)

Accuracy:  $\pm 2.5\%$

Maximum input voltage 400V DC or AC rms

#### Receiver:

##### Tracking Depth

Cable locating mode	Maximum tracking depth
Single pole	2m approx
Dual pole	0.5m approx
Single loop line	2.5m approx
UAC	0.4m approx

### GENERAL SPECIFICATIONS

Temperature & Humidity

**Operating:** 0°C to 40°C max 80% R.H. (non condensing)

**Storage:** -20°C to 60°C max 80% R.H. (non condensing)

**Altitude:** up to 2000m



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### Power

Transmitter: single 9V IEC 6LR61 battery

Receiver: 6 x 1.5V AAA, IEC LR03 batteries

### Current consumption

Transmitter: 31mA approx minimum

115mA approx maximum

Receiver: 32mA approx minimum

89mA approx maximum

Auto off time: 10 minutes approx (receiver only)

### Dimensions

Transmitter: 190 x 89 x 42.5mm

Receiver: 241.5 x 78 x 38.5mm

### Weight

Transmitter: 360g approx (batteries not included)

420g approx (batteries included)

Receiver: 280g approx (batteries not included)

350g approx (batteries included)

Includes: bag, TL47 test leads (with crocodile clips), earthing rod, 9V alkaline battery, 1.5V alkaline battery x 6 and instructions.

### Safety

Transmitter:

Conforms to BS EN61010-1 CAT III 300V

Class II Double Insulation

Pollution degree: 2

Receiver:

Conforms to BS EN 61010-1 CAT III 600V

Class II Double Insulation

Pollution degree: 2

Test leads supplied conform to BS EN61010-031 CAT III 1000V, 10A

EMC: Conforms to BS EN61326