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: ± 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 to40°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