Cable Gauge

Measure cable length up to 750 metres

Measure Voltage up to 250 Volts

Applications:

- Identify and find the distance to an open or short in seconds

- Measure cable length in a box, on a spool or in a wall

- Transmit tone signals for tracing hidden cable runs

- Measure voltage to identify live circuits

- Australian & New Zealand cable library

- Compatible with all common cables

- Metric or Imperial display

Product Code: ATM-CZ20050

Cable Gauge

PRODUCT OVERVIEW

QUICKLY PINPOINT CABLE DAMAGE

Cables can be damaged during or after installation. Typically the damaged section is hidden from view behind walls, above ceilings or buried underground. The Cable Gauge uses TDR (Time Domain Reflectometry) technology to quickly identify an open or a short and provide the distance to the problem location. Additionally, the tone generator feature works with a standard tone receiver so that the exact cable pair can be identified. The built in true RMS Voltmeter ensures that the operator knows the actual voltage on the line.

GREAT FOR STOCKTAKING AND PROJECT PLANNING

The Cable Gauge makes it easy to know the amount of cable remaining on a spool or in a box before pulling a run. When multiple runs are being installed in the same area, the first run can be measured to accurately determine the total amount of cable required to complete the job. Checking cable inventory prior to starting a job eliminates unplanned trips to buy more cable.

EASY TO USE

The Cable Gauge is simple to operate. After turning the unit on, a cable can be measured or toned with a single push of a button. The full graphics display provides all the cable and measurement information together on one screen. The built-in library of Australian and New Zealand cable types makes finding the correct cable information easy. The standard banana plug connectors means that different test leads and adaptors are available.

SPECIFICATIONS

Physical

Dimensions:	17.8 cm x 8.1 cm x 3.6 cm
Weight (w/batteries)	247 grams

Power

Batteries:	Four AA Alkaline batteries

Environment

Operating Temperature:	0° to 50°C
Storage Temperature	-10° to 55°C

Length

Accuracy:	± 2% plus ± 60cm with correct NVP
Resolution:	0.2 metres
Maximum:	750 metres
Minimum:	0 metres

Voltage (true RMS Responding)

Range:	0 - 250V (AC or DC)
Accuracy:	± 3% plus 1V

Tracing Tone

Frequencies:	575Hz, 977Hz, 7.82 KHz
Patterns:	Four

Part Number

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