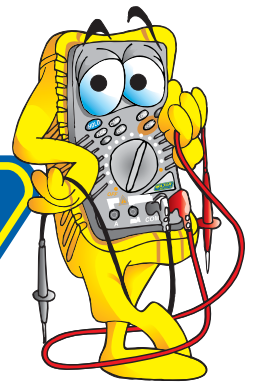


# Circuit Breaker Finder



## Technical Data

### MT120

The MT120 is a single button dead circuit tester and is able to detect breaks in wires, find a circuit by identifying the individual conductor, wire tracing and finding a circuit breaker. The unit automatically adjusts to receive signal strength and is capable of tracing cables up to 50cm away, and can be used with or without earthing. There is a warning for short circuit or potentially hazardous voltages. Wire picking mode allows the user to pick the correct wire from a bundle or loom, while wire tracing mode traces the wires through floors and walls.

#### Features Include:

- Circuit Breaker Finding- Find which circuit breaker is feeding the dead circuit
- Wire Break detection - locates a break in a wire
- Wire picking selects correct wire from a bundle or loom
- Traces wires through walls and floors
- Easy to use - no mains voltage required
- Error free testing
- Self check facility when using the transmitter
- Protected against accidental mains connection up to 440V
- Auto power off
- Dual indication with audible and visual
- Bright easy to read LED's
- Drives long cables

#### General Specifications

<b>Fuse Finding</b>	: find which MCB or fuse is feeding the dead circuit
<b>Wire Tracing</b>	: trace wires through floors and walls
<b>Wire Picking</b>	: pick the correct wire from a bundle or loom
<b>Wire Break Detection</b>	: locate a break in a wire
<b>Circuit Identification</b>	: find a circuit by identifying the individual conductor

#### Transmitter Functions

<b>Power on Button</b>	: Short press: turns unit on
	: Long press: turns unit off

<b>Green</b>	: Good
<b>Red</b>	: Hazard
<b>Orange</b>	: Short circuit
<b>Flashing</b>	: Low battery
<b>Auto Off</b>	: After 30 minutes
<b>Battery Life</b>	: Approx. 60 hours

#### Receiver Functions

<b>Short press</b>	: turns on
<b>Short press (when operating)</b>	: resets memory
<b>Long press</b>	: turns off
<b>Bar graph</b>	: peak tracking with bar graph
<b>Flashing</b>	: low battery
<b>Beeper</b>	: relative strength indicated just like a fuse finder
	continuous tone= strongest signal since reset
	intermittent tone= weak compared with peak signal
<b>Absolute Strength</b>	indicated by pitch (tone), higher= stronger
<b>Auto Off</b>	After 3 minutes

