

## Zircle Impedance Meter



Whether installing, commissioning or fault finding, the Zircle tester enables you to check the impedance of loudspeaker lines in public address or voice alarm sound systems thereby pinpointing any cabling faults or loudspeaker shorts.

Unlike other impedance meters, the Zircle is unique in that it displays both the impedance AND the power on its LCD screen. This streamlines the whole process as it removes the need for the user to mathematically convert the reading into watts.

Another nice benefit of this digital power & impedance meter is that it requires no set up or calibration before use unlike its analogue counterparts!

### Fast Processing with Results in Under a Second

The Zircle uses a fast processor for an almost immediate stable and accurate reading.

### One Button Operation

For one handed use, testing begins as soon as you press the button.

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#### Auto Ranging

Zircle covers a 5 watt to 500 watt loudspeaker load with no need to manually set the reading range.

#### Walk Test Mode

Zircle's walk test mode broadcasts a low level 1kHz tone enabling a single engineer to walk the circuit and listen to each loudspeaker.

#### Short Circuit Visual and Audible Indication

Short the test leads together as a quick check that the meter is on and working. Also very useful to quickly identify circuits with a short without having to keep looking at the meter.

#### Low Battery Indication

Low battery levels often cause inaccurate or spurious readings – the simple low battery warning on the Zircle saves this confusion if the battery is replaced as soon as it appears.

#### Simple to Use

Zircle is ready to use right out of the box – no setup, software or computer required.

#### Sharp Dark Text and Backlit

The large crisp backlit display is easy to read in almost all lighting conditions.

#### Consistent and Accurate Measurement

The Zircle uses the latest design techniques and tight tolerance components for an accurate measurement every time.

#### Flexible Test Leads with Probe and Crocodile Clips

Probes are great for threading the test leads past other cables and through tight spaces, but if you want to leave Zircle connected whilst you do walk tests, the crocodile clips fit easily and securely onto the probe ends.

#### Soft Zip Case

The lightly padded zip around case protects the meter from knocks and scratches and includes additional compartments for the test leads probes and an extra battery.

#### MagZtrap – optional

If there's nowhere convenient to position the Zircle, an optional MagZtrap can be used to hang the meter from any ferromagnetic material. Simply attached to the Zircle via the slot above the display.

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