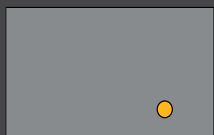




# Combo Insulation & RCD tester



**AEGIS**



# “Combining IR and RCD testing into one tester”

## The amazing CZ20073 RCD Tester.

The CZ20073 is a digital multi-function electrical tester integrating the latest analog, digital, and processing engineering techniques to test insulation resistance, residual current devices (RCDs), low resistance continuity, and voltage (both AC & DC), with high accuracy, stable performance, and easy and reliable operation.

It tests Insulation Resistance, RCDs, Continuity, and Voltage all in one instrument.

This is the ideal selection for repairing, maintaining and testing of all electrical equipment.

Combining IR and RCD testing into the one tester is the focus of the CZ20073 with the added bonus of continuity testing and voltage measurement completing the spec.



# IR and RCD tester

Insulation testing can be performed at 250V, 500V, and 1000V. RCD testing at 10mA, 30mA, 100mA, and 300mA.

Continuity to 2000Ω. AC and DC Voltage measurement to 440V.

Reduce the load you carry around by putting one of these in your tool kit.

IEC61010  
CatIII 600V

01

Quality LCD display  
Clear indication of results  
Easy to read

02

Rugged instrument housing  
Soft carry case  
All leads supplied



Large easy to use buttons  
Large easy to use rotary selector  
Direct test function access

Simple test selection  
Simple test start  
Easy to use

03

04

## SPECIFICATIONS

1

### Insulation Resistance

Test Voltages 250VDC - 0.05Ω~200MΩ  
500VDC - 0.05Ω~300MΩ  
1000VDC - 0.05Ω~500MΩ

Test Current 250V(R=250Ω) 1mA  
500V(R=500Ω) 1mA  
1000V(R=1MΩ) 1mA

Short Circuit Current <2mA

2

### RCD

Operational Voltage(Freq.)  
220V(45Hz-65Hz) ± 10%

Test Current 10/30/100/300mA 0~20%

Trip Time  
0ms~2000ms, 1Δn Genetal (10mA)  
0ms~500ms, 1Δn Genetal (300mA)  
0ms~300ms, 1Δn Genetal (100,300mA)

3

### Physical

Weight 380g

Dimensions 160 x 100 x 71 mm

Accessories Test Lead,  
Batteries  
Carry Bag  
Alligator Clip

Aegis has designed,  
manufactured and supplied  
Australian industry with test  
equipment for more than 80 years  
and we now services a wide range of  
international customers in the data,  
electrical, gas, telecommunications,  
and water industries.

**Maximising the efficiency  
and effectiveness  
of business.**

Manufactured under a Quality System complying to ISO9001 : 2000 (QEC Lic 5948)



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