

# CZ5000 PATROL Portable Appliance Tester



Australian designed and manufactured

## Are you ready to make your workplace safe?



- Does your business comply with the Australian and New Zealand Standard **AS/NZS 3760** Electrical Safety?
- Are your electrical appliances tested and tagged on a regular basis?
- Fully Portable Battery Operated
- Drop Proof
- Weather Proof (IP67)
- Compact with all Leads and accessories, including a set of Test Tags, housed in the instrument case.



More  
Test Tags  
Available  
from Aegis



### The Aegis Patrol

**Portable Appliance Tester** will perform the essential electrical safety tests required for **portable** appliances and equipment. It can be used to test domestic appliances, industrial appliances, power tools, and electric portable outlet devices, including extension leads.

[www.aegis.net.au](http://www.aegis.net.au)



Quality System  
Quality Endorsed Company  
ISO 9001 Lic 5948  
Standards Australia

**CZ5000**

# **PATROL** Portable Appliance Tester

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## **TEST FUNCTIONS**

### **Class 1 Earthed Appliances**

Earth Bond Test: 200mA Test Current

Pass level < 1 ohm

Insulation Test: 250V DC  
500V DC Pass level > 1 Megohm

### **Class 2 Double Insulated Appliances**

Insulation Test: 250V DC  
500V DC Pass level > 1 Megohm  
500V DC Pass level > 10 Megohm

### **Extension Leads and EPODs**

(Electrical Portable Outlet Devices)

Tests Continuity and Polarity of all 3 conductors.

Insulation Test: 250V DC  
500V DC Pass level > 1 Megohm

## **SPECIFICATIONS**

Supply Voltage: 240V AC 50Hz or 6 x AA Alkaline batteries for operation where mains power is not available.

Battery Life: Typically 40 hours


Temperature: Operating 0°C to +50°C  
Storage 20°C to +70°C

Dimensions: 235 x 190 x 110 mm

Weight: 1.6kg (Excluding Batteries)

### **Applicable Standards:**

Tested to meet the requirements of:

IEC 61010  
C-Tick 

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

### **Standard Accessories:**

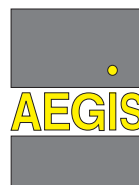
- Extension Lead Adaptor
- Test Lead (Probe & Clip)
- Instruction Manual
- 10 Test Tags

**Phone 1300 723 447**  
**for more Information**



## **KEY FEATURES**

- Fully portable. Can operate from internal alkaline batteries, or from 240V mains power when present.
- Simple One-Button testing.
- Designed to meet the requirements of Australian/NZ Standard AS/NZS-3760.
- Robust construction.
- Extension lead and power board testing is Standard.
- 500V insulation test and 250V test for appliances with MOVs.
- Earth Bond Test.
- Automatic multiple tests on an appliances:
  - Earth continuity test
  - Earth Bond (Class 1 appliances and leads)
  - Insulation test (Class 1, Class 2 & Leads)



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