

# CZ5000

Cable Fault Solutions

# 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.



### 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.

### Free Upgrade

An upgraded version of the Patrol has been available since late January 2004. Existing owners should obtain their upgrade, free of charge, by either returning their unit directly to Aegis or via their Aegis resellers.

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



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# **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:**

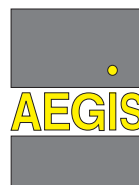
- Extension Lead Adaptor
- Test Lead (Probe & Clip)
- Instruction Manual
- 10 Test Tags

**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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