

## **TESTING USING THE TNT + M APPLIANCE TESTER**

### **SELECT SITE**

1. PRESS F1
2. PRESS AND HOLD F1, F2 OR F3 To create new site and ENTER when complete
3. PRESS ENTER to scroll through sites
4. PRESS F1, F2 or F3 to select site.

### **SELECT USER**

1. PRESS F2
2. PRESS AND HOLD F1, F2 OR F3 To create new User and ENTER when complete
3. PRESS ENTER to scroll through User
4. PRESS F1, F2 or F3 to select user.

### **CREATE NEW ITEM FOR TESTING**

1. NEW BARCODE - PRESS F3
2. PRESS F1 – Item Location then ENTER when complete
3. PRESS F2 – Item Description then ENTER when complete
4. PRESS F3 – Item Make then ENTER when complete
5. PRESS ENTER to scroll through to new Menu
6. PRESS F1 – Item Model then ENTER when complete
7. PRESS F2 – Item Serial Number then ENTER when complete
8. PRESS F3 – Item Asset Number then ENTER when complete
9. PRESS ENTER to scroll through to new Menu
10. PRESS F1 – Frequency of Testing
  - PRESS F1 or F2 to adjust testing period the ENTER to save
11. PRESS F2 – Item Notes
12. HOLD ENTER FOR 2 SECONDS TO BEGIN TESTING

### **VISUAL INSPECTION ON APPLIANCE**

1. PRESS F2 – OUT OF SERVICE
2. PRESS F3 – FAIL
3. PRESS ENTER – PASS

#### **Appliance Testing Supplies**

Head Office: 14/5 Kelletts Road, Rowville, Victoria 3178 Australia

P 1300 656 938 F 1300 301 606 E [sales@appliance-testingsupplies.com.au](mailto:sales@appliance-testingsupplies.com.au) W [portableappliance-testers.com.au](http://portableappliance-testers.com.au)

A division of EXELNetwork Pty Ltd ABN 74 118 910 517

**Expert advice and equipment with lifetime support. Guaranteed.**

## **CLASS I EQUIPMENT**

1. Make sure that the earth clip is connected to the TNT through its IEC lead.
2. Plug the appliance into the front of the TNT.
3. TURN APPLIANCE ON.
4. Firmly attach the crocodile clip to an exposed metal part of the appliance under test.
5. PRESS F1 IN Menu A (*this should automatically test the earth and insulation of the appliance under test*)

## **CLASS II EQUIPMENT**

1. Make sure that the earth clip is connected to the TNT through its IEC lead.
2. Plug the appliance into the front of the TNT
3. TURN APPLIANCE ON.
4. Wrap the appliance within an insulation cloak or material.
5. Firmly attach the crocodile clip to the insulation.
6. PRESS F2 IN Menu A (*this should automatically test the insulation of the appliance under test*)

## **EXTENSION LEADS**

1. Make sure that extension lead adaptor is connected to the TNT through its IEC plug on top.
2. Plug the extension lead into the TNT and the other end into the adaptor.
3. PRESS F3 IN Menu A (*this should automatically test the Earth, insulation and Polarity*)

## **SURGE PROTECTED EQUIPMENT**

1. Hold down F2 & Enter at the same time.
2. PRESS ENTER then PRESS F3 to select 250V Insulation Test

*Please note: When testing Power Packs, transformers and appliances with internal relays, use the Leakage current test (Menu B by pressing 'enter' – LEAKAGE followed by the construction class of the appliance)*

### **Appliance Testing Supplies**

Head Office: 14/5 Kelletts Road, Rowville, Victoria 3178 Australia

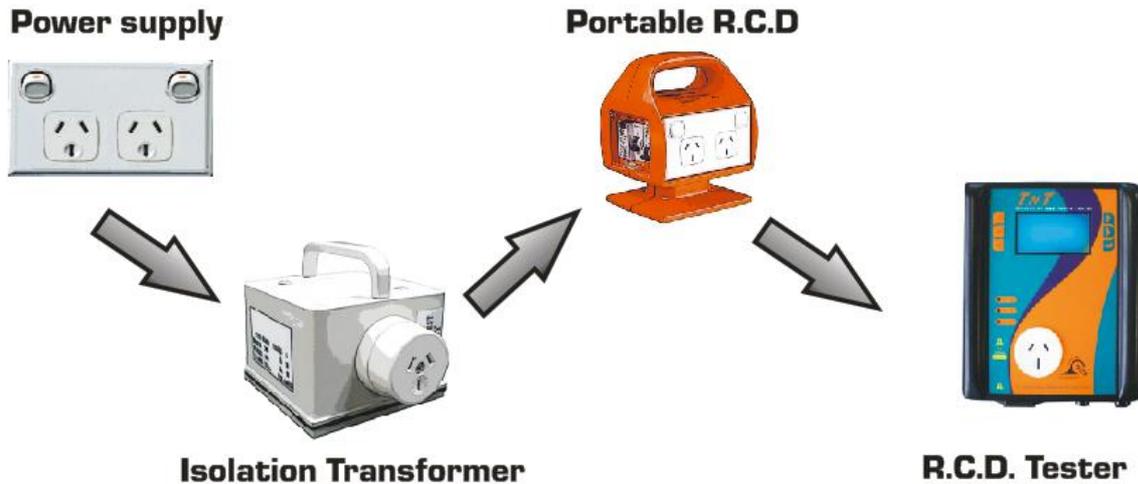
P 1300 656 938 F 1300 301 606 E [sales@appliance-testingsupplies.com.au](mailto:sales@appliance-testingsupplies.com.au) W [portableappliance-testers.com.au](http://portableappliance-testers.com.au)

A division of EXELNetwork Pty Ltd ABN 74 118 910 517

**Expert advice and equipment with lifetime support. Guaranteed.**

## PORTABLE RCDS

1. Follow diagram below before test procedure.



2. Enter Menu B by pressing 'Enter'
3. PRESS F3 – RCD Test
4. PRESS F1 – Time Test
5. PRESS F3 to Change the RCD test current (The rating of the RCD 30mA or 10mA) then F3 to set
6. PRESS F1 – 0' Phase
7. To perform a Half Rated Trip (Nuisance Trip) PRESS F2 to change RCD Multiplier to 0.5
8. PRESS F3 – Start Test
9. RESET PORTABLE RCD
10. Enter Menu B by pressing 'Enter'
11. PRESS F3 – RCD Test
12. PRESS F1 – Time Test
13. PRESS F2 – 180' Phase
14. To perform a Half Rated Trip (Nuisance Trip) PRESS F2 to change RCD Multiplier to 0.5
15. PRESS F3 – Start Test
16. RESET PORTABLE RCD

**REPEAT STEPS 2 to 6, 8 to 13, 15 & 16**

17. Enter Menu B by pressing 'Enter'
18. PRESS F3 – RCD Test
19. PRESS F2 – Ramp Test
20. PRESS F3 – Start

**REPEAT 17 TO 20, 4 TIMES**

### Appliance Testing Supplies

Head Office: 14/5 Kelletts Road, Rowville, Victoria 3178 Australia

P 1300 656 938 F 1300 301 606 E sales@appliance-testingsupplies.com.au W portableappliance-testers.com.au

A division of EXELNetwork Pty Ltd ABN 74 118 910 517

**Expert advice and equipment with lifetime support. Guaranteed.**