

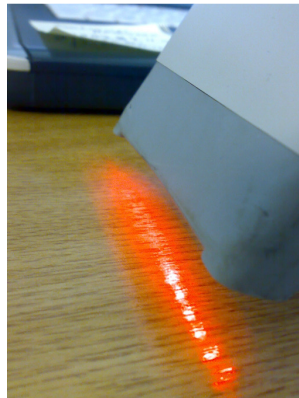
# Using the Scanner with the MI2140 and MI2141

## Connecting the scanner:

1. Connect the BARCODE/PRINTER serial port of the PAT tester



2. Switch the pat tester on (3 beeps should be produced by the scanner).
3. Point the scanner onto a dark flat surface and press the button on the bottom of the scanner. If the scanner is receiving power, a red light will be emitted from the scanner onto the flat surface



4. If no red light is emitted by the scanner, the scanner may be broken and needs replacement

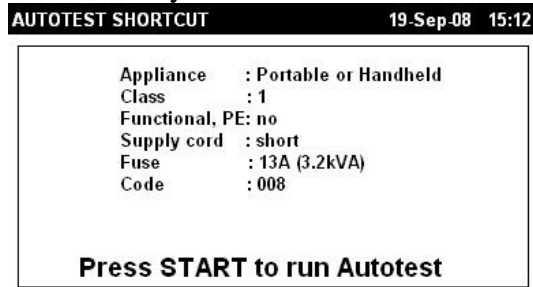
## Testing the scanner:

1. From the main menu of the PAT tester, select AUTOTEST SHORTCUT.
2. Using the **Autotest Shortcut menu card** (illustrated below), scan the TEST TYPE 1 barcode (Portable / Hand held equipment, class 1, Earth Bond and Insulation test).

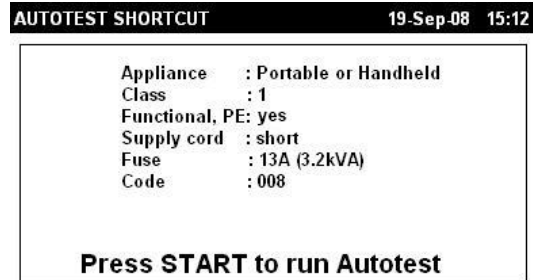
**OmegaPAT - Autotest Shortcut**  
**Test Type Menu Card**

Type	Code	Description	Bar Code
Portable Hand Held	008	Class: 1 Earth Bond: 0.1Ω 25Amp Insulation: 500V 1MΩ	 008
Portable Hand Held	004	Class: 1 Earth Bond: 0.1Ω 25Amp Insulation: 500V 1MΩ Load/Leakage: 0.75mA	 004
Portable Hand Held	024	Class: 1 Earth Bond: 0.5Ω 25Amp Insulation: 500V 1MΩ	 024

- If your scanner is working correctly, your scanner should beep once and your PAT tester should beep twice. The screen on your PAT tester should change to the following:



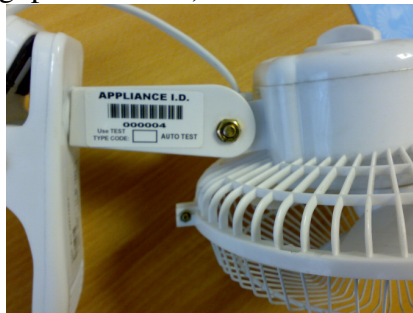
- To confirm that the scanner is working correctly, scan TEST TYPE 2 barcode. The same beeps should occur and the screen on the PAT tester should change to the following:



- If the beeps are not correct and the screen on the PAT tester does not change, the scanner may not be configured correctly, please contact technical on 01924 245 000 ext 4

### Performing an initial PAT test in a building:

- First choose an appliance (e.g. portable Fan) and attach a barcode sticker to that appliance.



- Choose an appropriate TEST TYPE code from the TEST TYPE MENU CARD for the appliance and **write the test type code in permanent ink into the box provided on the label** (e.g. Portable/Hand held, class 2 with insulation and leakage test is test type code 8).



- If this has not already been performed, from the main menu of the PAT tester, select AUTOTEST SHORTCUT
- Scan the appropriate TEST TYPE barcode (the scanner and PAT tester will beep and the screen on the PAT tester will change accordingly), plug the appliance into the PAT tester and press START on the PAT tester to begin testing the appliance.
- When the Autosequence is complete, the SAVE RESULT screen will appear. With the cursor blinking next to APPLIANCE No. scan the barcode on the appliance label.



6. In the BUILDING, ROOM and APPLIANCE NAME sections, use F5 to enter the appropriate LIST section. If the building/room/name does not appear in the list, add the new location (see manual for details) otherwise select the appropriate location.
7. Press F1 to save the results, move onto the next appliance and repeat step 1. **Performing an Initial PAT test in a building.**

### Retesting an already PAT tested building:

1. If this has not already been performed, from the main menu of the PAT tester, select AUTOTEST SHORTCUT
2. Choose the first appliance to retest
3. Read the TEST TYPE code on the bottom of the appliance label (e.g. 8) and scan the associated TEST TYPE barcode from the **AUTOTEST SHORTCUT menu card.**



4. Press **START** on the PAT tester to begin the autosequence.
5. When the Autosequence is complete, the SAVE RESULT screen will appear. With the cursor blinking next to APPLIANCE No. scan the barcode on the appliance label.



6. In the BUILDING, ROOM and APPLIANCE NAME sections, use F5 to enter the appropriate LIST section and select the appropriate location/name.
7. Press F1 to save and return to the AUTOTEST SHORTCUT menu, repeat step 1. retesting an already PAT tested building for the next appliance.