APPLIANCE
Testing Supplies

APAT ANDROID APPLICATION
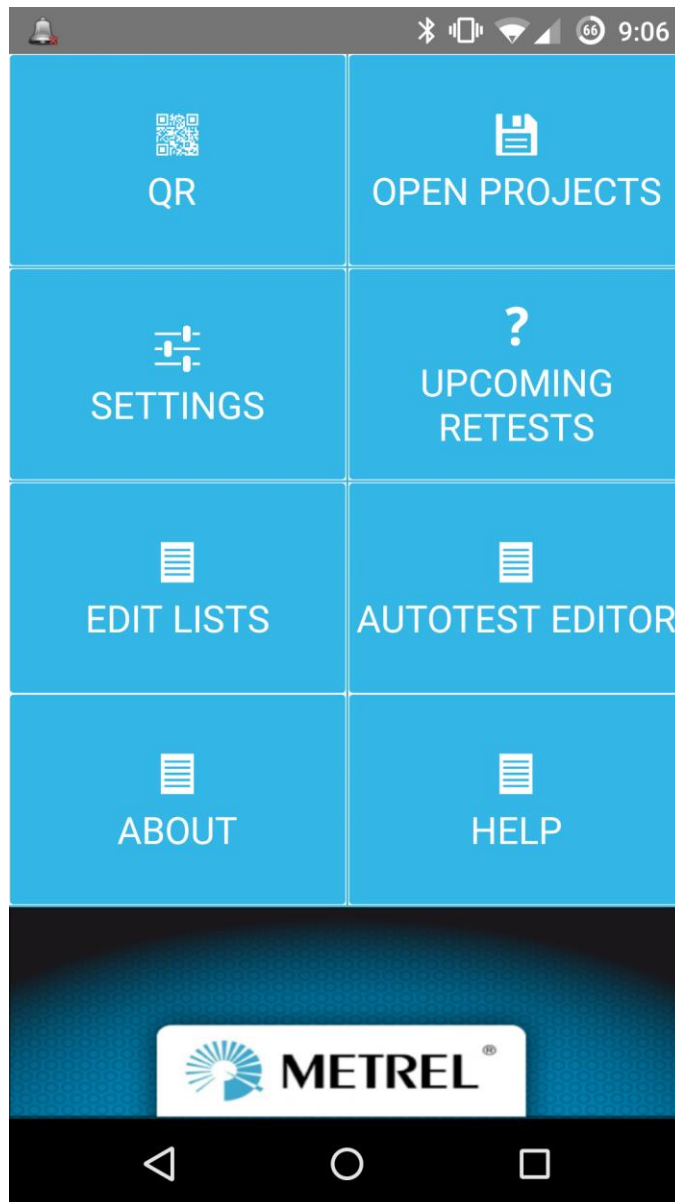
YOUR PRODUCT SUPPORT GUIDE

METREL ®

01. APAT HOME SCREEN

Scans a QR Code from an existing tag to locate it in the database

Main Setting screen activate software, adjust print settings etc.

Edit pre-set lists like Appliance name, locations and ID's

Displays current version of software

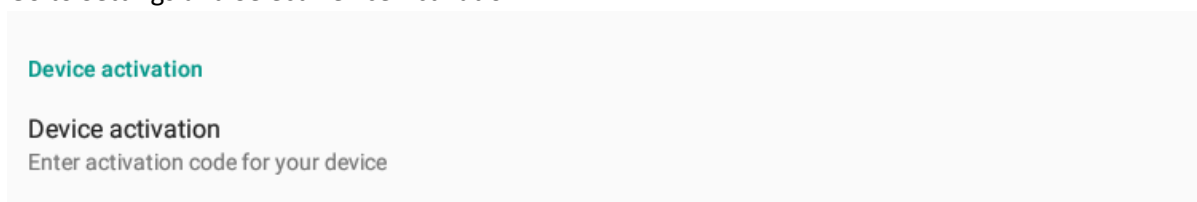Opens an existing project or allows you to create a new project database

Displays all upcoming tests due within the next 30 days.

Allows you to download/upload the Simple Test or create custom test sequences

Opens PDF of instruction guide and manual

QR

OPEN PROJECTS

SETTINGS

? UPCOMING RETESTS

EDIT LISTS

AUTOTEST EDITOR

ABOUT

HELP

METREL®

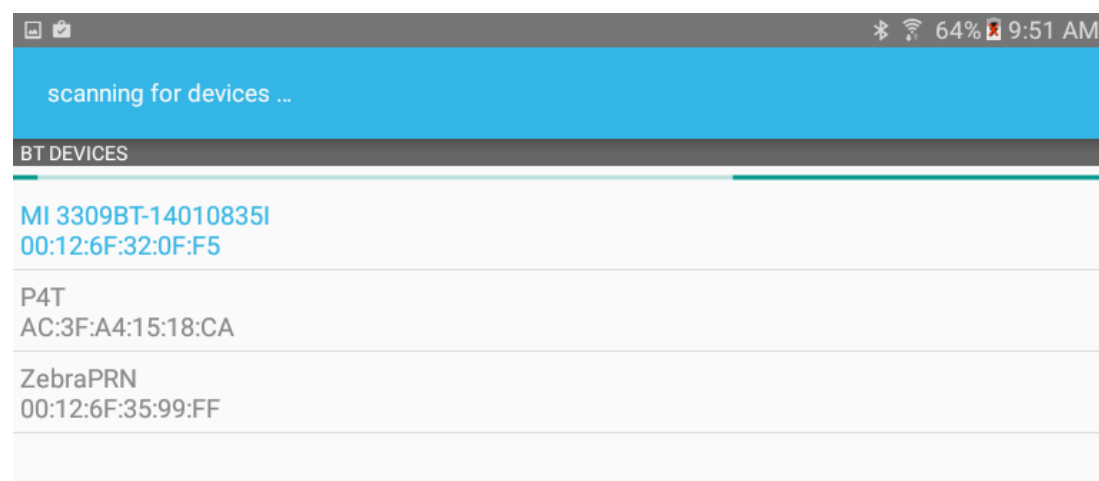# 02. ACTIVATING THE APAT ANDROID APPLICATION

1. Go to Settings and Select Device Activation

2. Select the Key with a + symbol and to search for your DeltaGT BT Tester

3. Select your teste from the List, the last 8 digits should match the serial number on the back of your unit.

4. Press the QR Code icon on the right and scan the supplied QR code with the package to copy in the licence details.

5. Then select DONE

6. DeltaGT BT and the Serial Number should appear as an Activated Device
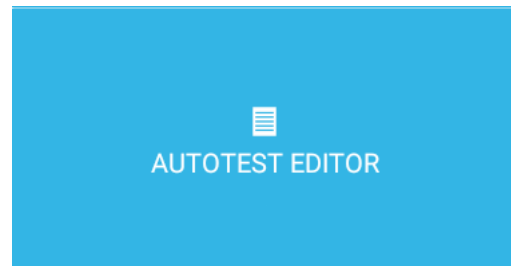

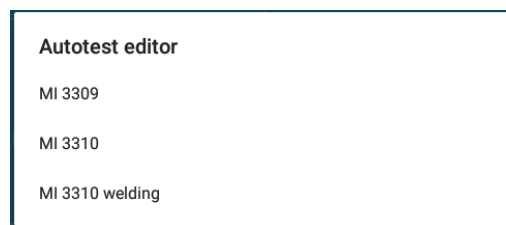7. The Android Application is now activated.

03. DOWNLOADING A CUSTOM TEST

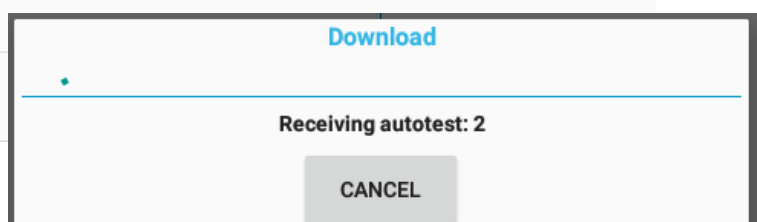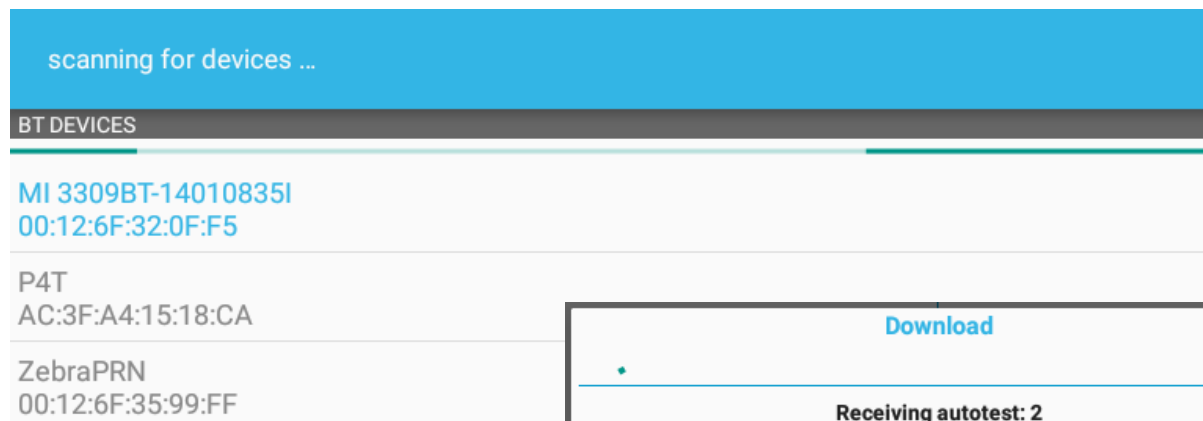1. Select the Autotest Editor from the Main aPat home screen

2. Select the MI 3309

3. Choose the Download option from the top menu.

4. It will scan for all available testers, choose the MI 3309BT from the list that appears.

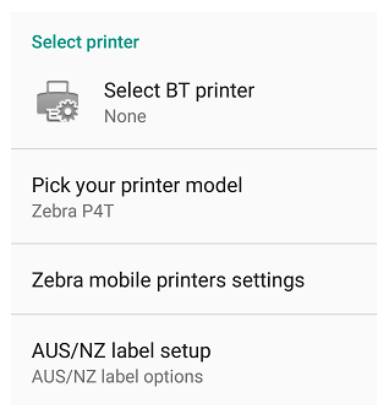5. aPat will download all tests currently available in the Simple Test menu of the   t unit.

6. The system will show all of the Simple Tests that are loaded into the DeltaGT, you can adjust individual settings and parameters from this screen.

These tests will be selectable on the Custom Tests option when entering a new element into the Projects screen.

These codes can also be uploaded back onto the DeltaGT BT tester by choosing the Upload option at the top right of screen.

Autotests MI3309		UPLOAD	DOWNLOAD	⋮

Group	☐
Class 1	☐
Class 2	☐
Leads/IEC	☐
Class 1 Leakage	☐
Class 2 Leakage	☐
RCD Leakage	☐
Prtble 30mA RCD	☐
Visual Only	☐
Surge EPOD	☐
Insulation 250V	☐

Test	Status
Visual Test	■
Earth Continuity	■
Insulation	■
Insulation-P	■
Subleakage	■
Subleakage-P	■
Polarity Test	■
Differential Leakage	■
Touch Leakage	■
RCD	■
Power	■
Functional Test	■
Current	■

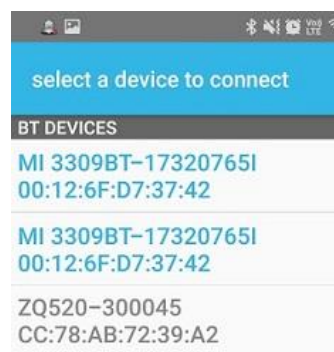**Custom Test Codes Supplied by Appliance**

GROUP   AUTOTEST   DELETE

04. SETTING UP APAT AND PRINTER

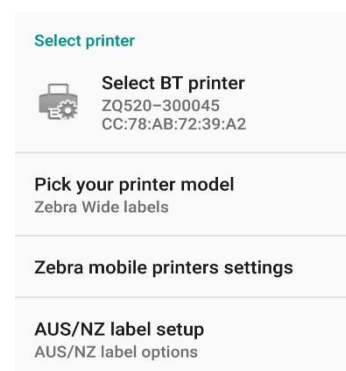1. Open the settings screen and scroll down to the Select a Printer Section

2. Choose the Select BT Printer option

```
Select printer

[icon]  Select BT printer
        None

Pick your printer model
Zebra P4T

Zebra mobile printers settings

AUS/NZ label setup
AUS/NZ label options
```
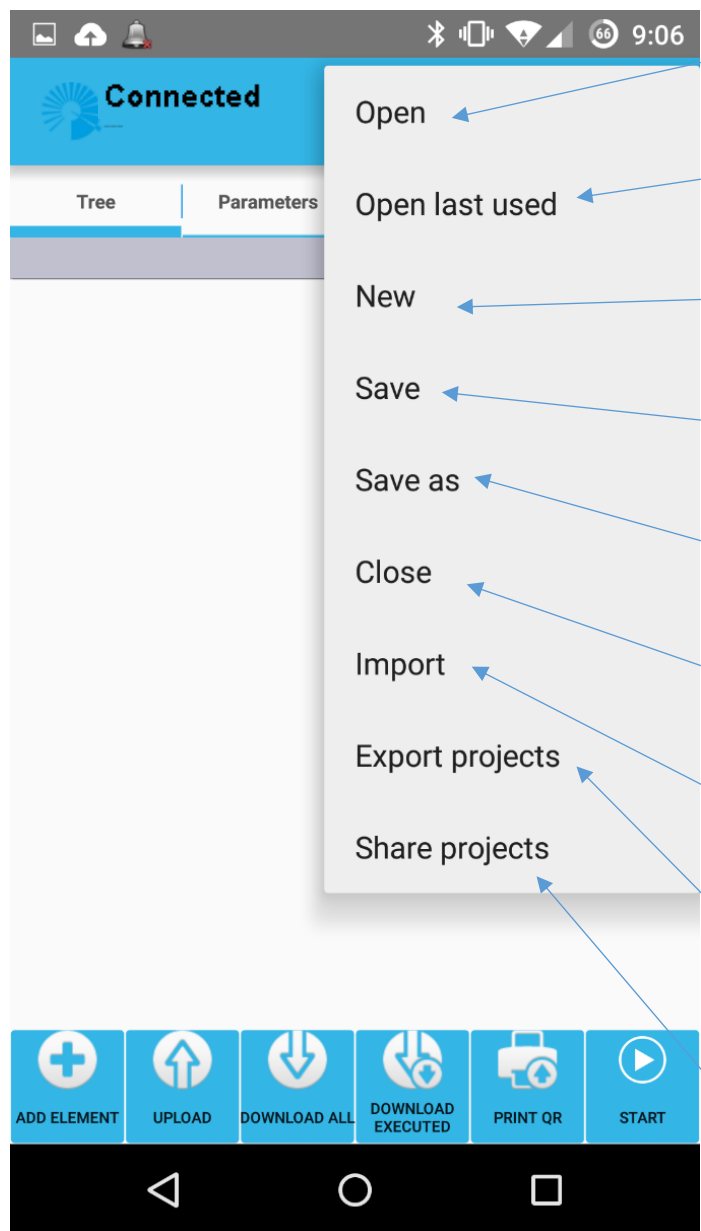
4. Turn the printer on and scan for devices, the ZQ520 printer should appear as an option in Grey. If you have the older system, the printer will appear as P4T

```
[status bar icons]

select a device to connect

BT DEVICES

MI 3309BT−17320765I
00:12:6F:D7:37:42

MI 3309BT−17320765I
00:12:6F:D7:37:42

ZQ520−300045
CC:78:AB:72:39:A2
```

3. Your printer name will appear as the default printer.

```
Select printer

[icon]  Select BT printer
        ZQ520−300045
        CC:78:AB:72:39:A2

Pick your printer model
Zebra Wide labels

Zebra mobile printers settings

AUS/NZ label setup
AUS/NZ label options
```

05. FILE MENU

Connected

Tree | Parameters

Open
Open last used
New
Save
Save as
Close
Import
Export projects
Share projects

ADD ELEMENT | UPLOAD | DOWNLOAD ALL | DOWNLOAD EXECUTED | PRINT QR | START

Open a project stored on the device

Opens the last used project

Create a new project

Save the current project to the device

Save the project as a different file

Close the project and return to settings

Imports a project from the Patlink PC Software

Exports a project to be imported into the Patlink PC Software

Allows a file to be shared via email or other program

06. PARAMETERS AND ITEM DETAILS

Once all the data is entered press the start button to perform a test.

1. Unique Item ID Number

2. Appliance Name

3. Appliance Location

Please Ignore

Not used in Australia

4. Custom Test Selector

5. Retest date in months

Select custom autotest

Group

Class 1

Class 2

Leads/IEC

Class 1 Leakage

Class 2 Leakage

RCD Leakage

Prtble 30mA RCD

Visual Only

Surge EPOD

CANCEL

When a test is underway, this screen will appear. The six buttons match the buttons located on the Metrel DeltaGT BT

Once the test is complete, press the Print & Save button to record the results and print a tag.
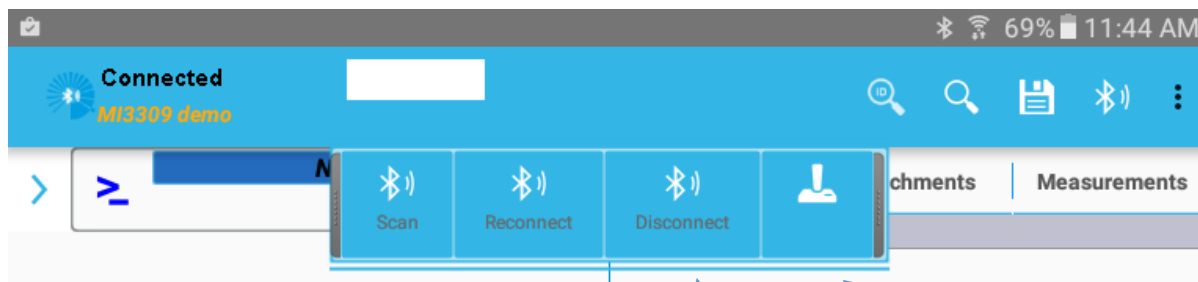
07. CONNECTING APAT TO THE METREL DELTA

To bring up the Bluetooth connection options select the icon at the top of the Open Projects Screen.

Scan for all devices available

Reconnect to last DeltaGT tester used

Disconnect all connected devices.

Open Device Controls

08. ADDING A LOGO TO THE PRINTER

1. You need to firstly copy the image file you want onto the Android device, firstly connect the tablet or phone to the PC, then on the PC locate the android Device and browse the unit for a Metrel Folder then Sample Logos, you can copy as many files into that folder as you wish.

   The file needs to be 300 pixels by 300 pixels in Monochrome BMP format. The simpler the logo the better.

2. From the settings menu, go to AUS / NZ Label Setup

3. Select Pass Label Logo

4. Under Select Label Logos, choose Pass Label Logo

5. You will see a list of folders, choose SampleLogos where you previously saved the image files in Step 1

6. Choose the file you wish to load and it will appear on the illustrated tag. You can rotate the way the image will appear, and press clear to delete the image and start again.

FAQ AND HELPFUL TIPS

- Bluetooth Pairing Codes
    - o DeltaGT BT – NNNN (four capital N's)
    - o Zebra P4T Printer – 0000 (Four Zeros)
    - o ZQ520 – Pairing code will appear on the printer display and on Tablet screen. Both need to be accepted.

- For Android 6.0+ devices the Delta and Printer may need to be paired within the Bluetooth settings of the tablet using the pin codes above, then they should appear as connectable devices within the aPat software.

    To confirm what Android version being used check the About Device section of the tablet settings.

- It is worth checking the Google Play store for any updated on aPat that may be released, these can include bug fixes and improvements. This is accessed within the My Apps and Games section of the Google Play app.

- When you have finished testing and will be powering everything off, it is recommended to press the Disconnect button (in the same section as Scan and Reconnect) which disconnects the tester and the printer cleanly and can avoid reconnection issues.

- If you have trouble reconnecting the appliances, power everything off and then just power on the Delta and Android device and try reconnecting.

To download the Metre aPat software follow this link:
https://play.google.com/store/apps/details?id=si.metrel.apat

If your Android device doesn't have a barcode scanner installed, this is the one recommended:
https://play.google.com/store/apps/details?id=com.google.zxing.client.android
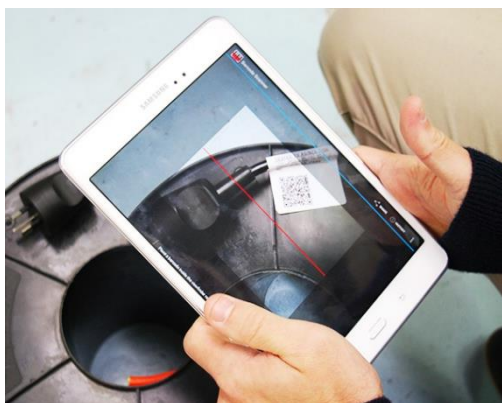
MORE INFORMATION & USEFUL RESOURCES

Any purchase from Appliance Testing Supplies come with access to free Lifetime Technical Support.

In addition to this guide, you will also have access to our online Support Pages. These pages include video guides, cheat sheets, user manuals, and software downloads. Just simply follow the link below or scan the QR Code below:

www.portableappliancetesters.co.nz/support

You can also call, email or visit our showroom and our Technical Support Staff will be on hand to help with any issue you may have.

If there is anything else we can assist you with, please feel free to give us a call or email anytime.

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8:30am – 5pm

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