ADVANCED PORTABLE APPLIANCE TESTING APPLICATION
A 1434 aPAT Android

MI 3309 BT DeltaGT / PAT

- Instrument MI 3309 BT DeltaGT
- Small soft carrying bag
- IEC cable, 2 m, 2 pcs
- Test lead, black, green, brown, 1.5 m
- Crocodile clip, black, green, brown
- Test probe,black, green, brown
- PC software PATLink PRO
- RS232 cable
- USB cable
- NiMH rechargeable batteries, type AA, 6 pcs
- Instruction manual on CD
- Short instruction manual
- Calibration certificate

The Metrel aPAT Link Android application is a new and revolutionary Portable Appliance Testing software tool. The application simplifies the Portable Appliance Testing and Tagging process, reduces the working time, reduces errors, increases flexibility for printer/scanner connectivity, and improves overall user efficiency.

The application was designed with the future in mind; it provides the user comprehensive all-in software for thorough PAT testing, tagging, and test organizing.

An Android device with the aPAT application creates flexibility by serving as a link between PAT tester, barcode scanner and printer. The application also uses a smart phone's built in camera as a QR code reader. This revolutionary App features several advanced and unique testing and tagging tools, including:

- A comprehensive database of tested appliances in one location;
- Upcoming retest reminder notifications on your smart phone or tablet;
- Simple, custom auto-test creation (MI 3309 DeltaPAT, MI 3310 SigmaPAT);
- Use of the smart phone's QR code scanner for quicker data entry;
- Remote control of the PAT tester;
- Easier data entry;
- Projects can be stored to a drop box account for easy later retrieval from multiple devices;
- Sending data to main office before leaving the test site;
- Built in Risk Assessment Calculator;
- The user can initiate a test simply by scanning the QR code which contains all needed information for the specific appliance;
- Overview of testing parameters by simple scanning of QR code.

ADDITIONAL FEATURES:
- In-Built Risk Assessment Tool to provide correct Re-Test periods in accordance with COP version 4;
- Protect your business by applying QR codes instead of Bar Codes.

aPAT ANDROID IS COMPATIBLE WITH:
- MI 3309 BT DeltaPAT
- MI 3310 25A SigmaPAT

MI 3310 25A SigmaGT / PAT

MI 3310 25A
- Instrument MI 3310 25A SigmaGT
- Small soft carrying bag
- Test lead, 1.5 m, 3 pcs (brown, green, black)
- Crocodile clip, 3 pcs (brown, green, black)
- Test probe, 3 pcs (brown, green, black)
- IEC test cable, 2 m
- Mains cable 16 A
- NiMH rechargeable batteries, type C, 6 pcs
- PC software PATLink PRO
- RS232 cable
- USB cable
- Instruction manual on CD
- Short instruction manual

MI 3310
- Instrument MI 3310 SigmaGT
- Small soft carrying bag
- Test lead, black, 1.5 m
- Crocodile clip, black
- Test probe, black
- IEC test cable, 2 m
- Mains cable 16 A
- NiMH rechargeable batteries, type C, 6 pcs
- PC software PATLink PRO
- RS232 cable
- USB cable
- Instruction manual on CD
- Short instruction manual
- Calibration certificate

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APPLICATIONS AND SOLUTIONS FOR TESTING AND ANALYSIS OF:

- **Portable appliances**
- **Transportable or moveable equipment**
- **Hand held appliances or equipment**
- **Stationary appliances or equipment**
- **Equipment, such as power tools used in building industry**
- **Information technology (IT)**
- **Fixed installed appliances or equipment**

IN SAFE HANDS
PAT fundamental safety checks, Maintenance testing, Testing of electrical appliances in hire centres Testing of electrical equipment on construction sites, After repair testing.

Note! Photographs in this catalogue may slightly differ from the instruments at the time of delivery.
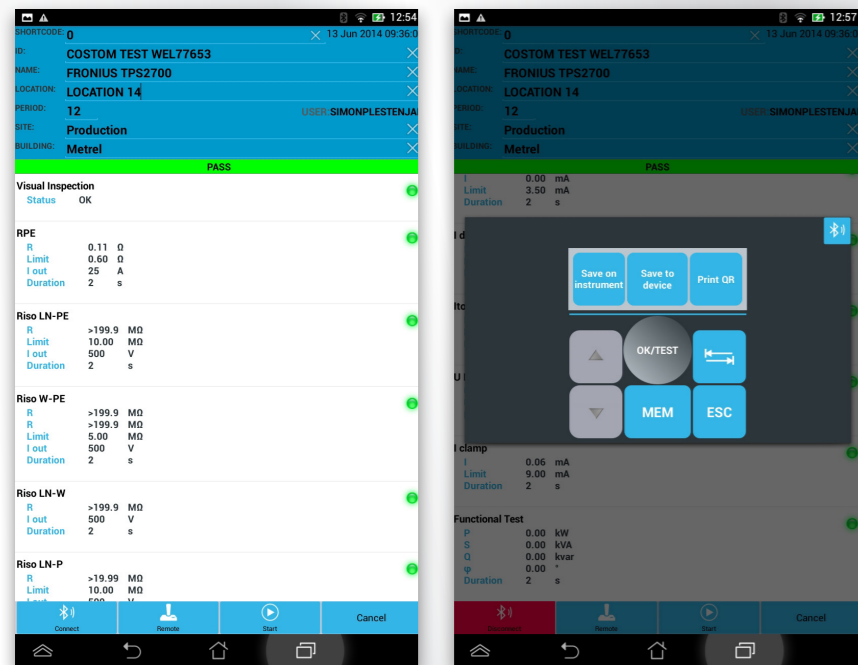Subject to technical change without notice.
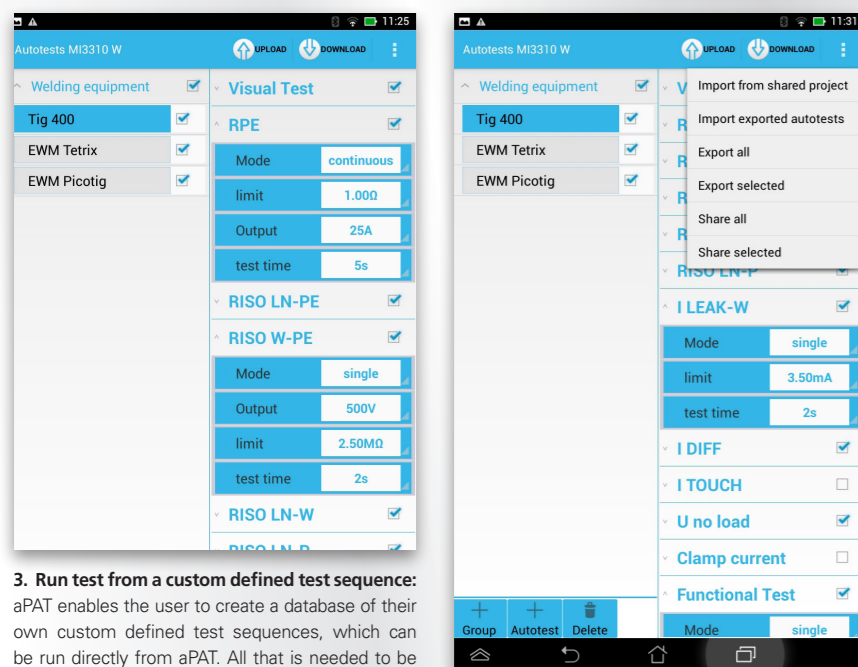
SOLUTIONS FOR TESTING _November_2014_Ang

METREL®

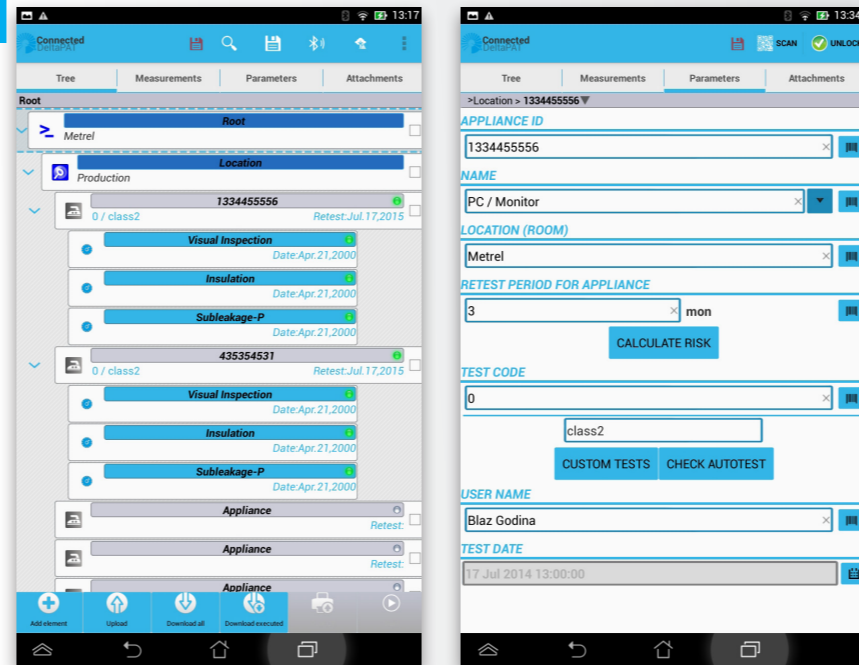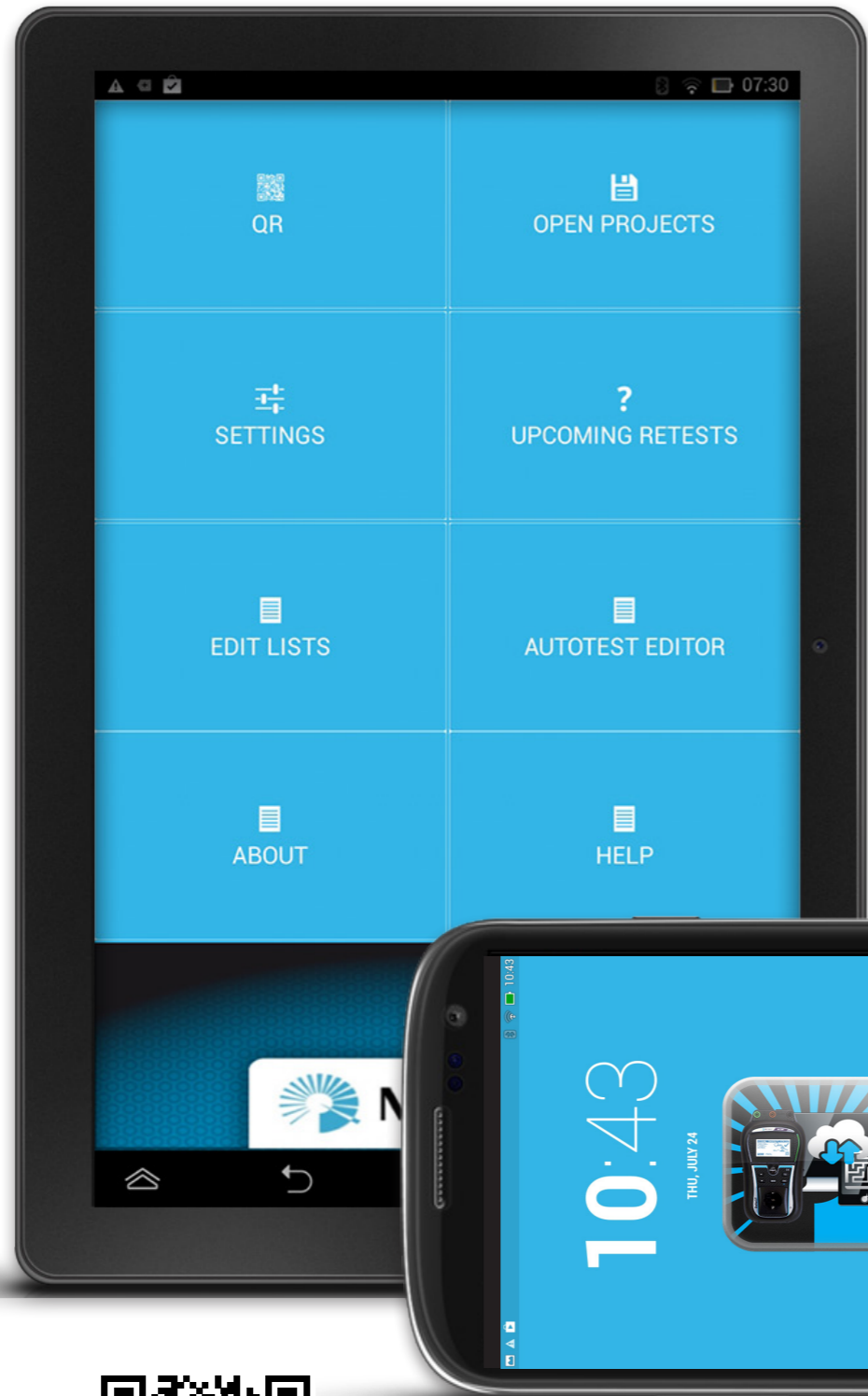## ADVANCED PORTABLE APPLIANCE TESTING APPLICATION
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1. Run a test from an existing QR code: The user can easily scan the appliance equipped with QR code from previous testing containing information about previously performed test sequences, test results, limits and other user information. aPAT enables the user to simply repeat the test and print a new QR label, or store results to brand new or existing structure. This saves the user time and effort by not having to set up the sequences each time a retest is scheduled.
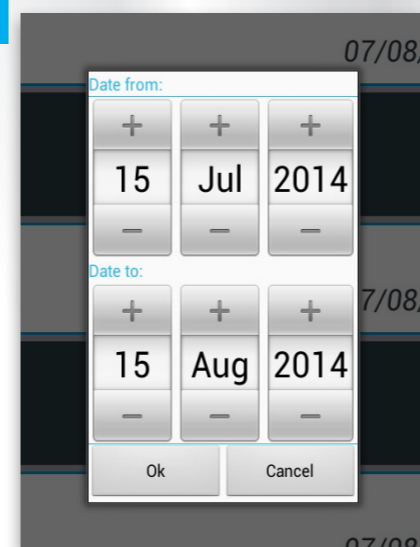
3. Run test from a custom defined test sequence: aPAT enables the user to create a database of their own custom defined test sequences, which can be run directly from aPAT. All that is needed to be done is to select an appropriate custom test from a predefined list, connect the appliance to be tested to PAT tester, and start the test sequence from aPAT. Once the testing is completed, the user can store results on the aPAT and print out a QR tag.

ADVANCED PORTABLE APPLIANCE TESTING APPLICATION
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QR	OPEN PROJECTS
SETTINGS	? UPCOMING RETESTS
EDIT LISTS	AUTOTEST EDITOR
ABOUT	HELP

ANDROID APP ON
Google play

From Scan to Test in Seconds

ADVANCED PORTABLE APPLIANCE TESTING APPLICATION
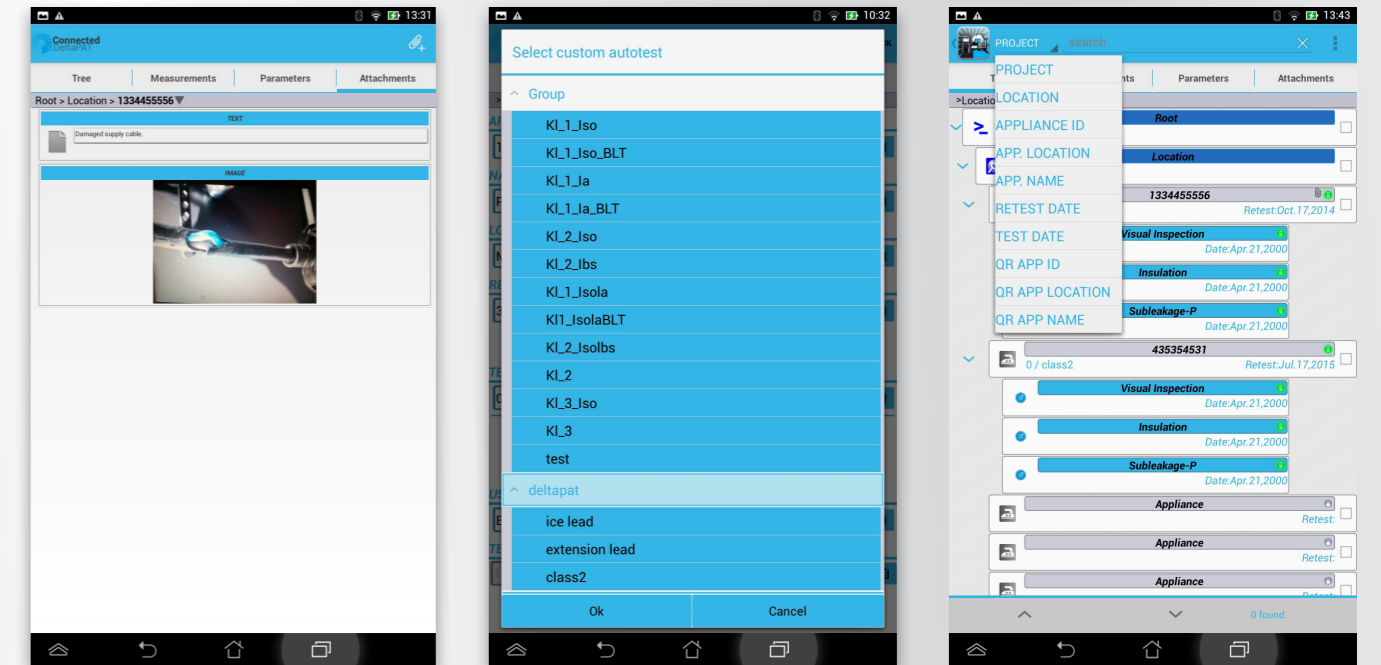### A 1434 aPAT Android

2. Run a test from projects stored on the android device: Since android devices are capable of storing unlimited test results, aPAT becomes the customer's database. There is no need of having results stored on the instrument. The user can select one of many projects stored on the smart phone or tablet, and select the appliance needed to be tested. Selection can be performed by scanning the appliance's QR code, or entering manually, using several different filter parameters (appliance: ID, location, name or retest date). Once the correct appliance from the project is selected, the test sequence can be started from the android device. After a test is completed, the user can store results to an existing or new structure and print out a new QR tag.

4. Run test from upcoming retest schedule: Among other strong features, aPAT also enables a schedule of upcoming re-tests. The user can define criteria (date from – date to) for upcoming test projects which are to be listed on the screen. From there on, the user simply selects the preferred project and starts performing retests, from the tree menu structured project.

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Project menu enables the user:
- To have the overview of the measured parameters and test status.
- To calculate the retest period by help of built in Risk Assessment Tool.
- To enter all needed appliance parameters.
- To add attachments for selected appliance (Comment, Picture, Video and Audio).
- To start new test sequence by selecting preprogramed custom test.

Tabs and Mobile phones	Printing options		
	A 1488	S 2062	ZEBRA RW220
	Scanning options		
	All Android Tabs and Mobile phones		A 1321

How it works: aPAT application normally serves as a link between Instrument and one of the supported Printers. In areas where appliances are still tagged mainly with barcodes, application also enables use of professional barcode reader while smartphones camera is more suitable for scanning of QR codes.

aPAT android is compatible with:
- MI 3309 BT DeltaPAT
- MI 3310 25A SigmaPAT