

**NEW**  
Delta complete print Pack

# Delta Complete print pack



Set contents vary, tablet shown is not included standard

Appliance tester set including the Godex RT200 tag printer

The Delta Complete print pack is a complete portable appliance testing package. Bluetooth connectivity is used to connect the DeltaPAT 3309BT, the Godex RT200 printer and the android device. The Android device is used to remotely control the appliance tester to run tests, save results and instantaneously print test tags via the Godex printer. Test tags are printed, complete with test and retest date, company logo and QR code. The QR code can then be scanned with the android device to automatically re-enter the test information for rapid retesting.

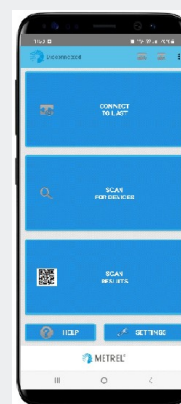
The Delta Complete print pack includes a rechargeable battery for the printer and is packaged in a custom-made heavy-duty carry case for portability.

## KEY FEATURES

- Custom heavy-duty carry case
- Appliance tester and Printer will work on either batteries or mains power
- Metrel Delta 3309BT performs tests to AS/NZS 3760 standard with tests including earth bond, insulation, polarity, leakage and RCD tests
- Godex RT200 allows printing of test tags, complete with test and retest date, company logo and QR code (containing test data)
- PATLink android app allows for simple control of the whole system

## PATLINK ANDROID FEATURES

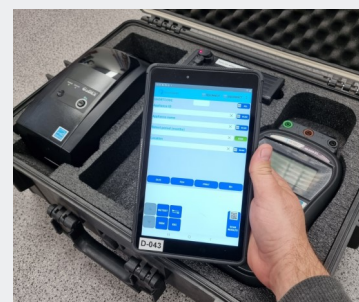
- Use an android device's on-board camera for QR code and barcode scanning for quick data entry
- Remote control of PAT via the app
- Easy data entry with full QWERTY keyboard
- QR codes contain all information for the specific appliance, so scanning the code makes it simple to perform retests
- Overview of testing parameters by scanning QR code
- Easy control of the tester and printer from a single portable point.
- Simple licensing means it's possible to use multiple android devices per kit
- Simple to download and will automatically update through the Google Play™ store
- Overview of testing parameters by scanning QR code



Includes the PATLink android app



An android tablet or phone is required to use the kit, we can provide a ready to use tablet or you can use your own device - It's compatible with most android tablets and phones



# Delta 3309BT

## Technical specifications

FUNCTION	Measuring range	Resolution	Accuracy
PE continuity (200 mA)	0.00 Ω ... 19.99 Ω 20.0 Ω ... 199.9 Ω 200 Ω ... 1999 Ω	0.01 Ω 0.1 Ω 1 Ω	±(5 % of reading + 3 digits) Indication only Indication only
Insulation resistance (250 VDC, 500 VDC)	0.00 MΩ ... 19.99 MΩ 20.0 MΩ ... 49.9 MΩ 50.0 MΩ ... 199.9 MΩ	0.01 MΩ 0.1 MΩ 0.1 MΩ	±(5 % of reading + 3 digits) ±(5 % of reading + 3 digits) Indication only
Substitute leakage current (30 VAC)	0.00 mA ... 9.99 mA 10.0 mA ... 20.0 mA	0.01 mA 0.1 mA	±(5 % of reading + 3 digits) ±(5 % of reading + 3 digits)
Touch leakage current	0.00 mA ... 7.00 mA	0.01 mA	±(10 % of reading + 5 digits)
Differential leakage current	0.00 mA ... 19.99 mA	0.01 mA	±(5 % of reading + 5 digits)
Functional test: apparent power	0.00 kVA ... 4.00 kVA	0.01 kVA	±(5 % of reading + 3 digits)
RCD and portable RCD: trip-out time (IΔN= 10 mA, 15 mA, 30 mA)	0 ms ... 300 ms (½xIΔN) 0 ms ... 300 ms (IΔN) 0 ms ... 40 ms (5xIΔN)	0.1 ms 0.1 ms 0.1 ms	±3 ms ±3 ms ±1 ms
Clamp current	0.00 mA ... 9.99 mA 10.0 mA ... 99.9 mA 100 mA ... 999 mA 1.00 A ... 9.99 A 10.0 A ... 16.0 A	0.01 mA 0.1 mA 1 mA 0.01 A 0.1 A	±(5 % of reading + 10 digits) ±(5 % of reading + 5 digits) ±(5 % of reading + 5 digits) ±(5 % of reading + 5 digits) ±(5 % of reading + 5 digits)
Voltage TRMS	80 V ... 300 V	1 V	±(2 % of reading + 2 digits)
Polarity test	Test voltage < 50 VAC		
Enhanced TRMS test (Detects: No live, active neutral reversal, N fault, PE fault, Multiple fault)			
Voltage UL-N, UL-PE, UN-PE	80 V ... 300 V	1 V	±(2 % of reading + 2 digits)
R Loop	0.00 kΩ ... 1.99 kΩ	0.01 kΩ	±(10 % of reading + 5 digits)
GENERAL			
Power supply	6 x 1.2 V NiMH rechargeable batteries, type AA; 230 V, 50 Hz / 60 Hz		
Overvoltage category	CAT II / 300 V		
COM port	RS232, USB and Bluetooth		
Dimensions	140 x 80 x 230 mm (tester only)		
Weight	1.2 kg (tester only)		

### Included in the set



- Heavy duty carry case with foam insert
- Godex RT200 printer + power supply
- Battery pack for portable printer use
- Instrument MI 3309BT DeltaPAT
- License for PATlink android app
- IEC cable, 2m, black, 2pc
- Test lead, black, 1.5m
- Crocodile clip, black
- Test probe, black
- PC software: PATLink (MESM works too)
- USB and RS232 cable
- Instruction manuals
- Delta calibration certificate
- NiMH rechargeable batteries, Type AA

**Note: An android tablet is required to use this kit (we can supply if required)**

### Optional Accessories

Photo	Order Id.	Description
	SST3	Android tablet, configured ready for use with the kit
	IECCLOV	IEC to clover leaf adapter
	INSCLOAK	Insulation Stainless Cloak
	3PTL-20A	3 phase 20A adaptor with exposed earth for clamp
	3PTL-32A	3 phase 32A adaptor with exposed earth for clamp
	3PMA	3 phase multi adaptor for testing 4 and 5 pin sockets
	A 1472	Leakage current clamp
	TAGCUT	Safety tag cutter

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



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