

Delta PATLink Basic Print Pack

NEW
Delta PATLink Basic Print Pack

Complete kit
for quick and
simple appliance
testing



*Tablet shown is optional



The Delta PATLink Basic Print Pack is a complete Portable Appliance Testing package. Bluetooth connectivity is used to connect the DeltaPAT 3309 BT, the Zebra TLP2824 printer and the Android device. The Android device is used to remotely control the appliance tester to run tests, save results and instantaneously print tags via the Zebra 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 DeltaPATLink Basic Print Pack includes a rechargeable battery for the printer and is packaged in a custom-made heavy-duty carry case for portability.

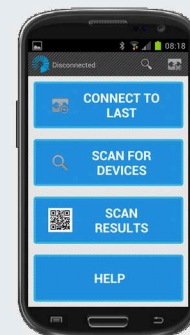
KEY FEATURES

- Custom heavy-duty carry case
- Appliance Tester and Printer will work on either batteries or mains power
- Delta 3309BT performs earth bond, insulation, polarity, leakage and RCD tests
- Zebra TLP2824 allows printing of test tags, complete with test and retest date, company logo and QR code
- 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 Portable Appliance Tester via PATLink 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 easy to update through the Google Play™ store

Overview



Includes the
Metrel PATLink
android app



*Device shown is optional

**Compatible with
most android smart
phones and tablets**



Protected by a heavy duty water
resistant, air and dust proof safe case

Delta 3309BT

Technical Specifications

Earth continuity (200 mA in to 2.00 Ω)

Range	Resolution	Accuracy
0.00 Ω ÷ 19.99 Ω	0.01 Ω	± (5 % of reading + 3 digits)
20.0 Ω ÷ 199.9 Ω	0.1 Ω	
200 Ω ÷ 1999 Ω	1 Ω	Indication only

Insulation resistance, Insulation – S resistance (250 V_{DC}, 500 V_{DC})

Range	Resolution	Accuracy
0.00 MΩ ÷ 19.99 MΩ	0.01 MΩ	±(5 % of reading + 3 digits)
20.0 MΩ ÷ 49.9 MΩ	0.1 MΩ	
50.0 MΩ ÷ 199.9 MΩ	0.1 MΩ	Indication only

Differential leakage current (230 V_{AC})

Range	Resolution	Accuracy
0.00 mA ÷ 19.99 mA	0.01 mA	±(5 % of reading + 5 digits)

Touch leakage current (230 V_{AC})

Range	Resolution	Accuracy
0.00 mA ÷ 7.0 mA	0.01 mA	±(10 % of reading + 5 digits)

Substitute leakage current (30 V_{AC})

Range	Resolution	Accuracy
0.00 mA ÷ 9.99 mA	0.01 mA	
10.0 mA ÷ 20.0 mA	0.1 mA	±(5 % of reading + 3 digits)

(P)RCD testing (10 mA, 15 mA, 30 mA)

Range	Resolution	Accuracy
0 ms ÷ 300 ms (½xIΔN)	0.1 ms	
0 ms ÷ 300 ms (IΔN)	0.1 ms	±3 ms
0 ms ÷ 40 ms (5xIΔN)	0.1 ms	±1 ms

Power measurement (230 V_{AC})

Range	Resolution	Accuracy
0.00 kVA ÷ 4.00 kVA	0.01 kVA	±(5 % of reading + 3 digits)

Voltage TRMS measurement

Range	Resolution	Accuracy
80 ÷ 300 V	1 V	±(2 % of reading + 2 digits)

Clamp current

Range	Resolution	Accuracy
0.00 mA ÷ 9.99 mA	0.01 mA	±(5 % of reading + 10 digits)
10.0 mA ÷ 99.9 mA	0.1 mA	±(5 % of reading + 5 digits)
100 mA ÷ 999 mA	1 mA	±(5 % of reading + 5 digits)
1.00 A ÷ 9.99 A	0.01 A	±(5 % of reading + 5 digits)
10.0 A ÷ 16.0 A	0.1 A	±(5 % of reading + 5 digits)

Polarity test (<50 V AC)

General Data

Power supply voltage:	9 VDC (6x1.5 V battery or accu, size AA), 230 V _{AC}
Operation:	10 h
Working temperature range:	0 °C ÷ 40 °C
Maximum relative humidity:	95 % RH (0 °C ÷ 40 °C), non-condensing
Display:	128 x 64 dots matrix display with backlight
Memory:	1500 memory locations
Communication port:	RS232 (PS/2 connector, female), USB (connector Typ B)
Overvoltage category:	CAT II / 300 V
Protection classification:	Double insulation
Protection degree:	case IP 40 /connectors IP 20

Ordering information:

Standard set

Part no. 3309-Patlink-KIT



Included in set:

- Heavy duty carry case
- Custom foam with cut outs
- Zebra TLP2824+ printer
- Company logo design & upload
- Bluetooth dongle for printer
- Printer power supply, charger & leads
- Roll of 500 test tags, 1pc
- Printer ribbon, 1pc
- Instrument MI 3309 BT DeltaGT
- Licence for PATLINK android app
- IEC cable, 2m, black, 1 pc
- IEC cable, 0.5m, red, 1pc
- Test lead, black, 1.5m
- Test lead, green, 1.5m
- Test lead, brown, 1.5m
- Crocodile clip, black
- Crocodile clip, green
- Crocodile clip, brown
- Test probe, black
- Test probe, green
- Test probe, brown
- PC software PATLINK Pro
- RS232 cable
- USB cable
- Delta instruction manual
- Short instruction manual
- Delta calibration certificate
- NiMH rechargeable batteries, type AA, 6 pcs

Optional accessories:

Photo	Order No.	Acc. Description
	ProPlus Software Upgrade	Advanced report features and list management
	IEC adaptors	IEC adaptors to perform tests on leads with a figure 8 or tri-clover connections
	Android tab	We can provide a range of different tablets pre configured with aPAT
	Labels	A range of different coloured test tags to suit the Zebra TLP2824+ printer
	Tag Cutter	Safely and easily remove old test tags before applying the new tag
	Ribbons	Thermal transfer ribbons to suit the Zebra TLP2824+ printer

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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