



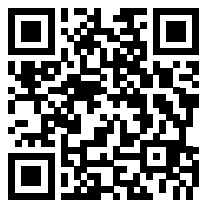
The TnP Prime

Portable Appliance Test & Print Kit

Our Cutting Edge Integrated PAT Test & Print Kit

TnP Prime

Portable Appliance Test & Print Kit



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Ideal For

Test & Tag professionals conducting high volume testing, or organisations conducting testing across multiple sites.

Features

- Fully AS/NZS 3760:2022 Compliant
- Class 1, Class 2, Extension Lead, Earth Leakage, RCD Trip Time & RCD Ramp Current Tests
- Meter Mode For Measuring Voltage, Current And Power Of Appliances, & Mains Supply Test
- Bluetooth Connectivity
- Android 4G Tablet With Winpats Pro
- Control Your TnP Prime Via The New Winpats Pro App. Conduct Tests, Print Tags, Save Results To The Cloud, Create Reports & Run Your Test & Tag Operations From One Place.
- Lithium Ion Battery Power - Conduct Over 3,000 Sets Of Tests Per Charge
- Integrated Isolation Circuitry For Testing Portable RCDs Without Tripping Mains RCDs
- Integrated Thermal Transfer Printer
- Advanced Bluetooth Barcode Scanner
- 10 Amp & 20 Amp Current Capacity Versions Available
- Wavecom Carry Bag With Room For All Your Tester, Printer, & Testing Accessories
- 12 Month Calibration Certification
- 3 Year Conditional Warranty
- Proudly Designed & Manufactured In Australia

Overview

With 6 generations of industry respected models and a proven pedigree, you can rely on the new TnP Prime Series, now available. The TnP Prime Series provides a host of features and functions never before seen on any Test and Print unit, which now includes Bluetooth connectivity.

With 10 amp (WCM-TnP-Prime) and 20 amp (WCM-TnP-Prime-20A) versions, and the standard Meter Mode Function (providing instant power, voltage and current measurements), the Gen 6 TnP Prime Series boasts a comprehensive list of tests and analysis as required under the AS/NZS 3760:2022 Standards.

The TnP Prime features a Lithium Ion Battery. The freedom from mains power gives you greater versatility for your testing than ever before. The internal lithium ion battery comes with safety focused design and more capacity to run the tester and thermal transfer printing together for up to 3000 sets of tests and tag prints on one charge.

The new TnP Prime series design eliminates the need for a bulky external isolation transformer when testing portable RCD's. Our new advanced motherboard has isolation functionality built in, and is designed for high power efficiency and faster data processing and also comes with AC/DC power operation.

Our latest TnP Prime models now feature Bluetooth Connectivity. Using the WinPATS App, you can now connect your tester to compatible tablets, allowing you to control your tester, record results, create reports and more, all from the palm of your hand. The Bluetooth module features the latest Bluetooth Low Energy technology, which boasts 50 metre range and excellent battery life.

Designed and Manufactured in Australia to meet stringent testing requirements - some of the highest in the world - the TnP Prime Series now sets its own new standard of reliability and ruggedness.

Please note: Full appliance test & print kit operation requires an active WinPATS Cloud Storage & Support Plan subscription, purchased separately. To learn more about WinPATS visit www.winpats.app

Specifications

This instrument in general meets the requirements of relevant IEC, NZS & CE Safety Class II, CAT III 300V

Mains Supply Tests	Checks polarity and continuity of mains supply by LED indicators (Active to Neutral, Active to Earth, & Neutral to Earth).
Class I Tests- Earthed Appliance	Appliance Check: Ensures appliance is plugged in and turned on. Earth Bond Test: 200mA test current. Pass level Less than 1.0 Ω . Measurement: 0.01 Ω to 10 Ω . Insulation Test: 500VDC/250VDC. Pass level Greater than 1M Ω . Measurement: 0.1 Ω to 10M Ω . <i>*See also: Leakage Test</i>
Class II Tests - Double Insulated Appliance	Appliance Check: Ensures appliance is plugged in and turned on. Insulation Test: 500VDC/250VDC. Pass level greater than 1M Ω . Measurement: 0.1 Ω to 10M Ω . <i>*See also: Leakage Test</i>
Extension Lead Tests	Earth Bond Test: 200mA test current. Pass level Less than 1 Ω . Measurement: 0.01 Ω to 10.0 Ω s. Insulation Test: 500VDC/250VDC. Pass level Greater than 1M Ω . Measurement: 0.1 Ω to 10.0M Ω . Continuity/Polarity Test: 250VAC check continuity and polarity of leads. Displays Pass/Fail.
Meter Mode®	Green flashing LED denotes Meter Mode is engaged. Load Current: 0.0 to 10 Amps - Voltage: 200 to 265VAC - Apparent Power: 0 to 2400VA - Power: 0 to 2400W.
RCD Tests	Trip Current: 2 to 500mA in 1mA steps - User selectable. Trip Time: 0 to 3,000ms at .001sec resolution. Current Ramp Trip Test: 0 to 500mA in 1mA increments.
Leakage Tests	Leakage Current: 0 to 30.0mA at 200 to 265V. Earth Leakage Test: 240VAC Mains. Pass level 1, 2.5, 5.0 mA leakage test levels. <i>Note 1: Pass level for CLASS 1 is 5 mA; pass level for CLASS 2 is 1 mA.</i> <i>Note 2: Leakage test may be performed if a standard CLASS 1 or CLASS 2 is not possible.</i>
Power Measurement	Leakage Current: 0 to 30.0mA at 200 to 265V - Load Current: 0.0 to 10Amp (20Amp for TnP Titan 20A) Voltage: 200 to 265VAC - Power Factor: 0.00 to 1.00 - Apparent Power: 0 to 2400VA -Power 0 to 2400W.
Bluetooth	Bluetooth Low Energy technology with inbuilt antenna, with over 50 metre range.
Tablet	8 inch 800 x 1280 HD screen, 4G Android tablet with 13 megapixel rear camera and 5 megapixel front camera, Qualcomm® Snapdragon™ 680 Octa-core Processor with Android 12 and docking accessories.
Battery	6800 mAh, 7.2V, 48.96WH; Charge Time Approximately 4 Hours.
AC Input Power	110-240VAC, 50/60Hz
Dimensions	600 x 370 x 260mm, 12kg

Models



The TnP Prime
Portable Appliance Test & Print Kit
WCM-TnP-PRIME



The TnP Prime 20A
Portable Appliance Test & Print Kit
WCM-TnP-PRIME-20A

TnP Prime

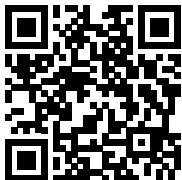
Portable Appliance Test & Print Kit

Contents

- TnP Prime Portable Appliance Tester
- 3 Month Trial Subscription for WinPATS Pro
(Download from the Google Playstore)
- 8 inch 4G Android Tablet
- Tablet USB Charging Cable
- Advanced Laser Bluetooth Barcode Scanner
- Wavecom Thermal Transfer Tag Printer
- 500 White Thermal Transfer Test Tags
- USB-OTG Adapter
- USB A to USB B Interface Cable
- Earth Lead with Alligator Clips (1800mm Black)
- IEC Test Lead (500mm Orange)
- IEC Power Cable
- Wavecom 16A-10A Adapter (20A Units)
- Wavecom Shoulder Strap
- 12 Month Calibration Certificate
- 3 Year Conditional Warranty
- User Manual
- Quick Start Guide
- Wavecom Carry Bag

Accessories

- | | |
|---|-----------------|
| • WinPATS Support Subscription | In-App Purchase |
| • 500mm Earth Strap | TnT-ES-500 |
| • 1000mm Earth Strap | TnT-ES-X |
| • Figure 8 IEC C13 Adapter | WCM-8-ADPT |
| • Cloverleaf IEC C13 Adapter | WCM-CLOVER-ADPT |
| • 3 Phase Adaptor to 32A - 4 or 5 Pin | WCM-3Phase |
| • 3 Phase Multi-Adaptor to 32 A | WCM-3PH-MADP |
| • 3 Phase Multi-Adaptor Switch Selectable to 40 A | WCM-3PH-MADP-SW |
| • HBC Fuse | WCM-HCB10AM205 |
| • Test Probe Kit | WCM-Probe-Kit |
| • Thermal Transfer Tags | WCM-TAG-* |
| • Thermal Transfer Printing Ribbon | WCM-RIBBON |
| • UV Resistant Thermal Transfer Tags | WCM-UV-TAG-* |
| • UV Resistant Thermal Transfer Printing Ribbon | WCM-UV-RIBBON |



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