

TESTER COMBOS



Purpose-Built Solutions for Every Electrical Application

Whether you're testing installations, commissioning EV chargers, analysing power quality or troubleshooting faults, Major Tech Tester Combos give you the right tools working together for faster, safer and more efficient testing.



ONE JOB. ONE SOLUTION.

Explore the Major Tech Tester Combos designed to work together and deliver more on every site.

TESTER COMBOS

Combo 1

MT390 + MT290

Installation Testing + EV Charger Verification



MT390 – Multifunction Installation Tester

- Complete installation testing: insulation, loop, continuity, earth
- RCD testing for trip time and safety compliance
- Measures voltage, frequency and phase rotation
- Built for certification, inspection and fault finding
- DC Measurement 1500V DC and 500V AC

MT290 – EVSE Adaptor

- Simulates EV charging conditions (Type 1 & Type 2)
- Provides access to L1, L2, L3, N and PE for testing
- Control Pilot (CP) and Proximity Pilot (PP) simulation
- PE pre-test for detecting dangerous earth voltage

Combo 2

MT565 + MT740

Insulation Testing + High Current Measurement



MT565 – Bluetooth Insulation Tester & Multimeter

- Combines insulation testing and full multimeter functionality in one unit
- Insulation testing up to 1000V with resistance up to 5GΩ for cable and system integrity
- Measures AC/DC voltage up to 1000V, current up to 10A, plus resistance, capacitance and frequency
- Low pass filter for accurate readings on variable frequency drives (VFDs)
- Bluetooth connectivity for data logging and reporting via mobile app

MT740 – 3000A True RMS Flexible Clamp Adaptor

- Measures AC current up to 3000A for high-load systems
- Flexible coil design allows access in tight and crowded wiring spaces
- Outputs voltage signal to a multimeter for current measurement
- True RMS measurement ensures accuracy on non-linear loads
- CAT IV 600V safety rating for use in demanding environments

TESTER COMBOS

Combo 3

MT2005 + MT740

Thermal Diagnostics + High Current Analysis



MT2005 – True RMS Thermal Multimeter

- Built-in thermal imager (120 × 120) for detecting hotspots and faults
- Measures AC/DC voltage up to 1000V, current, resistance, frequency and capacitance
- True RMS for accurate readings on non-linear loads
- Temperature measurement and data logging with Bluetooth connectivity
- Rugged IP65 design for demanding environments

MT740 – 3000A Flexible Clamp Adaptor

- Measures AC current up to 3000A for high-load systems
- Flexible coil design allows access in tight and crowded wiring spaces
- Outputs voltage signal to a multimeter for current measurement
- True RMS measurement ensures accuracy on non-linear loads
- CAT IV 600V safety rating for use in demanding environments

Combo 4

MT328 + MT319

RCD Testing + 3-Phase Industrial Access



MT328 – Industrial RCD (ELCB) Tester

- Microprocessor-controlled for accurate and reliable results
- Measures RCD trip time and trip current sensitivity
- Adjustable test current from 5mA to 1000mA
- Selectable 0° / 180° phase angle testing
- Operates on systems up to 450V AC (L-E)
- Displays disconnection time, current and trip polarity

MT319 – 3-Phase Rotary Adaptor

- Enables safe testing on 3-phase industrial sockets
- Connects directly to MT328 using standard test leads
- Rotary selector switch for L1, L2, L3 phase testing
- Eliminates need for direct probe access in tight or enclosed sockets



TESTER COMBOS

Combo 5

MT784 + MT740

Thermal Fault Detection + High Current Measurement



MT784 – Thermal Imaging Clamp Meter

- Built-in thermal imager (80×80) to detect hotspots, overloads and loose connections
- Temp Measurements -20°C to 260°C
- Measures up to 1500V DC and 1000V AC, ideal for solar and high-voltage systems
- Clamp measurement up to 1000A AC/DC with inrush current detection
- Full multimeter functions: resistance, capacitance, frequency and temperature
- Bluetooth logging with trend capture for reporting and analysis

MT740 – 3000A Flexible Clamp Adaptor

- Measures AC current up to 3000A for high-load systems
- Flexible coil design allows access in tight and crowded wiring spaces
- Outputs voltage signal to a multimeter for current measurement
- True RMS measurement ensures accuracy on non-linear loads
- CAT IV 600V safety rating for use in demanding environments

Combo 6

MT878 + MT783

Detection + Measurement in One Workflow



MT878 – Stud & Metal Finder with Multimeter

- Combines stud detection, metal detection and multimeter functions in one tool
- Detects live AC wires, studs and metal behind walls safely
- Measures AC/DC voltage up to 600V, current, resistance, capacitance and frequency
- LoZ function eliminates false “ghost voltage” readings
- Integrated NCV detection for quick live wire identification

MT783 – 400A AC/DC Clamp Adaptor

- Extends current measurement up to 400A AC/DC
- Clamp-on design allows testing without breaking the circuit
- 30mm jaw size for standard conductors
- True RMS output via multimeter for accurate readings
- Built-in NCV detection for quick voltage checks

TESTER COMBOS

MTK Sets

MTK10

Apprentice Test Kit



MTK10 – Apprentice Test Kit

- Entry-level kit designed for training and basic testing
- Includes essential tools for voltage, continuity and simple diagnostics
- Compact and easy to carry for everyday use
- Ideal for students and apprentices starting out

MTK15

Contractor's Test Kit



MTK15 – Contractor's Test Kit

- Expanded kit for everyday electrical work
- Covers voltage, current and basic fault finding
- Built for reliability on site
- Suitable for general installation and maintenance

MTK25

Electrical Contractor's Test Kit



MTK25 – Electrical Contractor's Test Kit

- COC Kit
- Broader range of tools for more demanding applications
- Supports advanced testing and troubleshooting
- Designed for versatility across multiple job types
- Ideal for growing professionals

MTK35

Professional Contractor's Test Kit



MTK35 – Professional Contractor's Test Kit

- COC Kit
- Comprehensive toolkit for regular site work
- Includes advanced testing capability
- Durable and built for tough environments
- Designed for experienced electricians

MTK45

Complete Contractor's Test Kit



MTK45 – Complete Contractor's Test Kit

- COC Kit
- Full solution kit covering all key electrical applications
- Maximum versatility across testing and installation
- Built for professional, high-demand environments
- Ideal for full-time electricians and contractors

TESTER COMBOS

WHY MAJOR TECH TESTER COMBOS?

Major Tech Tester Combos are designed to bring together complementary testing solutions that help electricians, contractors and maintenance professionals work more efficiently and safely. By combining specialised instruments, each combo delivers greater testing capability, improved fault finding and enhanced productivity on site. Whether you're commissioning EV chargers, performing compliance testing, analysing electrical systems or carrying out preventative maintenance, there's a Major Tech Tester Combo built for the job.

HOW THEY WORK TOGETHER

MT390 + MT290

The MT290 EVSE Adaptor simulates real electric vehicle charging conditions, while the MT390 Multifunction Installation Tester verifies installation safety, insulation resistance, loop impedance and RCD performance. Together they provide a complete EV charger commissioning and verification solution.

MT565 + MT740

The MT565 confirms insulation integrity and electrical system health, while the MT740 measures high AC currents up to 3000A without disconnecting conductors. This combination allows electricians to assess both system condition and load performance using a single workflow.

MT2005 + MT740

Thermal imaging quickly identifies hotspots, loose connections and overloaded components. The MT740 then provides accurate high-current measurements to help verify the cause of the fault. Together they create a powerful preventative maintenance solution.

MT328 + MT319

The MT328 performs detailed RCD testing and compliance verification, while the MT319 provides safe and convenient access to industrial three-phase outlets. This combination simplifies testing in commercial and industrial environments.

MT784 + MT740

The MT784 combines thermal imaging, clamp measurements and electrical diagnostics, while the MT740 extends current measurement capability up to 3000A. Together they provide advanced fault finding and load analysis for industrial and solar installations.

MT878 + MT783

The MT878 locates hidden wiring, studs and metal structures while providing full multimeter functionality. The MT783 adds AC/DC current measurement without interrupting the circuit, creating a practical detection and measurement solution for installation and maintenance work.