

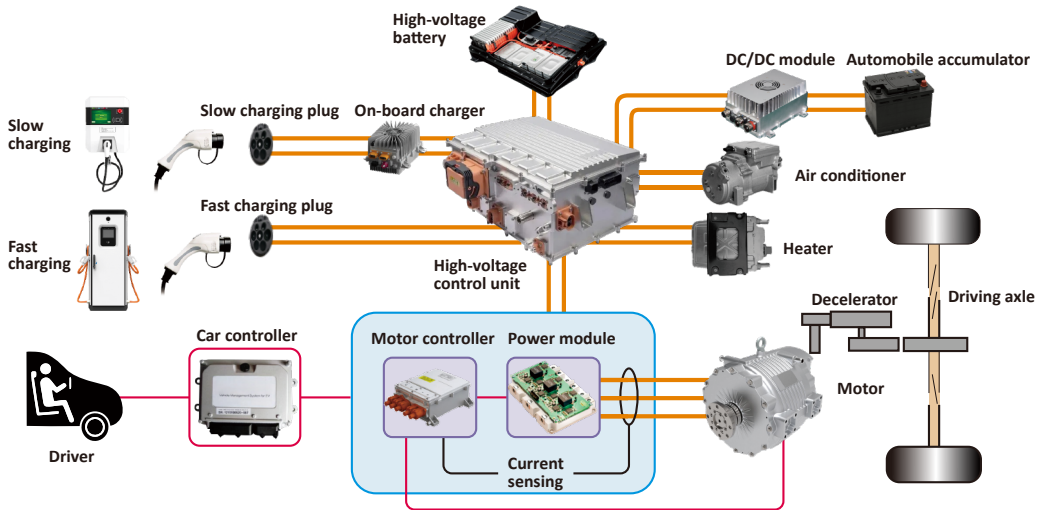
Electric Vehicle solutions

In the automotive industry, fuel vehicle and electric vehicle are shaping the future of transportation. Fuel vehicles, with mature technology and widespread infrastructure, still dominate the market. However, electric vehicle is rapidly rising due to environmental pressures and energy crises, leading the industry's green revolution.

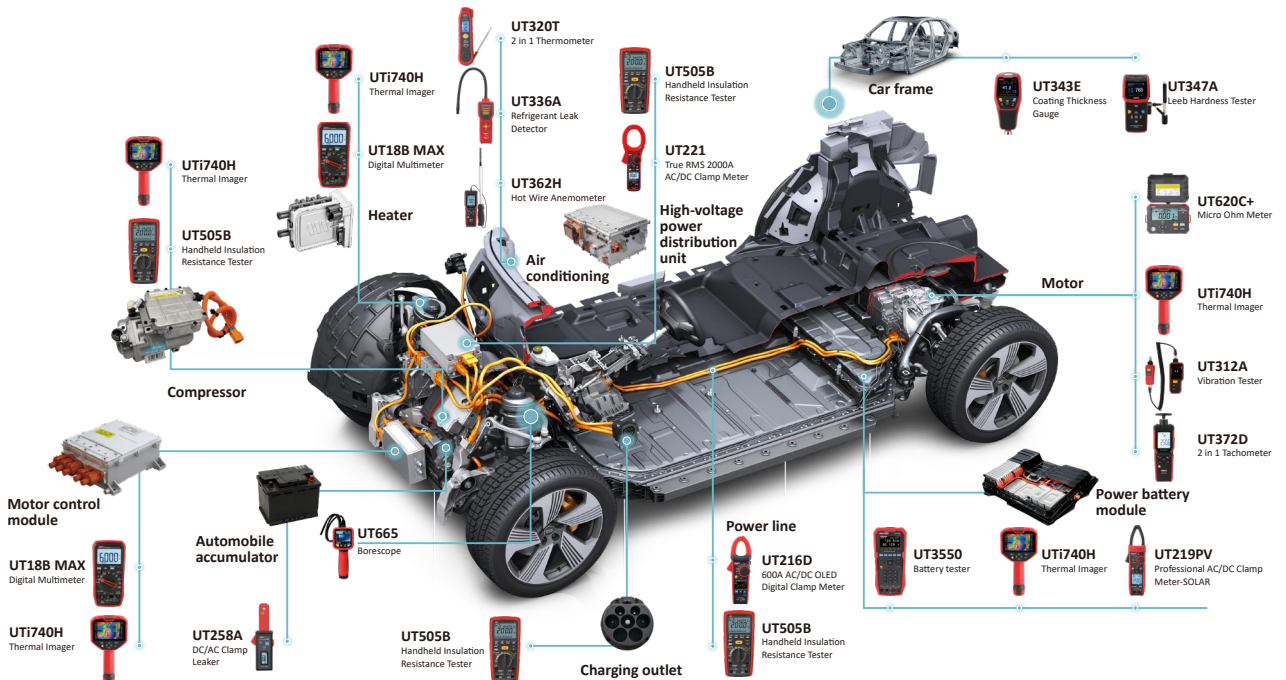
UNI-T's testing products offer high precision, stability, and usability, empowering automotive manufacturers, service providers, and DIY users. Ensuring vehicles meet top standards in safety, reliability, and environmental friendliness, we contribute to the industry's sustainable development.




















Electric Vehicle Key Component Testing and Maintenance



UT3550 Battery tester	UT620C+ Micro Ohm Meter	UT505B Handheld Insulation Resistance Tester	UTi740H Thermal Imager	UT18B MAX Digital Multimeter	UT219PV Professional AC/DC Clamp Meter-SOLAR
UT221 True RMS 2000A AC/DC Clamp Meter	UT216D 600A AC/DC OLED Digital Clamp Meter	UT258A DC/AC Clamp Leaker	UT312A Vibration Tester	UT320T 2 in 1 Thermometer	UT665 Borescope
UT336A Refrigerant Leak Detector	UT343E Coating Thickness Gauge	UT347A Leeb Hardness Tester	UT372D 2 in 1 Tachometer	UT362H Hot Wire Anemometer	



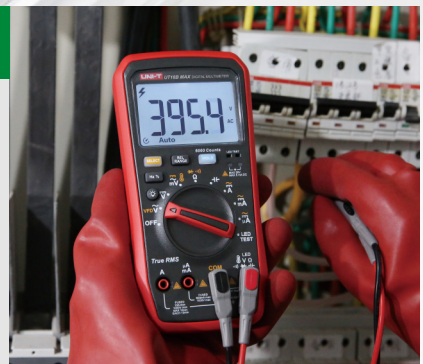
Multimeter & Clamp meters				Electrical Installation Testers			Temperature
UT18B MAX	UT216D	UT219PV	UT221	UT258A	UT620C+	UT505B	UTi740H
							
Digital Multimeter	600A AC/DC OLED Digital Clamp Meter	Professional AC/DC Clamp Meter-SOLAR	True RMS 2000A AC/DC Clamp Meter	DC/AC Clamp Leaker	Micro Ohm Meter	Handheld Insulation Resistance Tester	Thermal Imager

Battery Tester	Environmental Testers							
UT3550	UT312A	UT320T	UT336A	UT343E	UT347A	UT372D	UT362H	UT665
								
Battery tester	Vibration Tester	2 in 1 Thermometer	Refrigerant Leak Detector	Coating Thickness Gauge	Leeb Hardness Tester	2 in 1 Tachometer	Hot Wire Anemometer	Borescope

UT18B MAX Digital Multimeter

Scenarios and Features:

1. Suited for electric vehicle and electrical maintenance
2. True RMS measurement
3. Strong anti-interference
4. Input protection & Mis-plug alarm



UT216D 600A AC/DC OLED Digital Clamp Meter

Scenarios and Features:

1. Suited for electric vehicle and electrical maintenance
2. True RMS measurement
3. Auto range & Fast measurement
4. OLED display

UT219PV Professional AC/DC Clamp Meter-SOLAR

Scenarios and Features:

1. Suited for electric vehicle and solar system
2. True RMS measurement
3. High-voltage test (up to DC 2500V & AC 1500V)
4. IP65 protection and CAT III 1500V



UT221 True RMS 2000A AC/DC Clamp Meter

Scenarios and Features:

1. Suited for electric vehicle and solar system
2. True RMS measurement
3. High current measurement
4. Over-load protection for all ranges



UT258A DC/AC Clamp Leaker

Scenarios and Features:

1. Suited for electric vehicle and electrical power system
2. AC/DC current measurement
3. Slender clamp for narrow spaces
4. Overload protection



UT620C+ Micro Ohm Meter

Scenarios and Features:

1. Suited for electric vehicle and electrical power system
2. Micro ohm measurement
3. Potable and compact design
4. PC software analysis



UT505B Hand-held Insulation Resistance Tester

Scenarios and Features:

1. Suited for electric vehicle and electrical power system
2. True RMS insulation resistance measurement
3. Portable and compact design
4. High output voltage alarm (voltage: up to 1000V)



UTi740H Thermal Imager

Scenarios and Features:

1. Suited for electrical power system & solar system
2. Wider temp. measurement: $-30^{\circ}\text{C} \sim 650^{\circ}\text{C}$
3. High-performance detector with 640x480 resolution
3. High-quality infrared images: 4.3" IPS LCD & 384x288 pixels detector
4. Connect the "Thermal Link" app via the Wi-Fi connection



UT3550 Battery Tester

Scenarios and Features:

1. Suited for wind energy system and electric vehicle system
2. Live test for the resistance and voltage measurement
3. High precision: $0.001\text{m}\Omega$ and 0.1mV
4. Support SCPI protocol (for remote control)





UT312A Vibration Tester

Scenarios and Features:

1. Suited for machine maintenance and power industry
2. Acceleration/velocity/displacement measurement
3. Multiple probes
4. LCD TFT and automatically rotatable screen
5. Rechargeable lithium battery

UT320T 2 in 1 Thermometer

Scenarios and Features:

1. Suited for HVAC industry and automobile
2. Contact and non-contact measurements
3. Wide measurement range: $-40 \sim 300^{\circ}\text{C}$
4. Max/Min/T1-T2
5. Adjustable emissivity
6. IP54 and 2m drop proof



UT336A Refrigerant Leak Detector

Scenarios and Features:

1. Suited for HVAC and automobile maintenance
2. The maximum sensitivity: 3g/a
3. Audible and visual alarm in 6 levels
4. 6-Sensitivity adjustment

UT343E Coating Thickness Gauge

Scenarios and Features:

1. Suited for automobile manufacturing and quality supervision
2. Wide measuring range: $0\text{-}2000\mu\text{m}$
3. USB communication and Bluetooth APP
4. Audible and visible alarm
5. Voice broadcast





UT347A Leeb Hardness Tester

Scenarios and Features:

1. Suited for machinery and automobile manufacturing
2. Hardness scale: HL, HB, HRC, HRB, HV, HS
3. Come with camera and print function
4. Statistical, multi - unit, line chart, histogram modes
5. USB communication and Bluetooth APP
6. 900 groups of data storage
7. Tri-color LED alarm

UT372D 2 in 1 Tachometer

Scenarios and Features:

1. Suited for vehicle maintenance and motor repair
2. Contact and non-contact measurements
3. Multi-measurement modes: RPM, frequency, count, surface velocity, length
4. Bluetooth APP



UT362H Hot Wire Anemometer

Scenarios and Features:

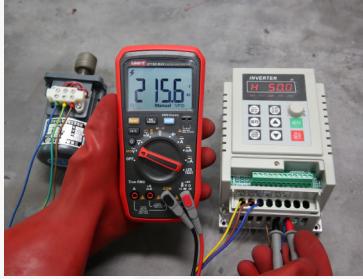
1. Suited for HVAC and automobile conditioning system
2. Platinum resistance wind velocity sensor
3. Measurement range: 0 ~ 30.0m/s
4. Wind velocity/volume/temperature measurement
5. 99 sets of data storage

UT665 Borescope

Scenarios and Features:


1. Suited for automobiles engine and pipelines
2. 2.4 inches TFT screen
3. 4-level adjustable LED lights
4. 6-level adjustable image saturation
5. Focusing distance: 20mm~100mm






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