



AutoTest[®] EV Kit



Electric vehicles



Hybrid vehicles

The AutoTest EV Kit is a comprehensive workshop solution designed to support roadworthy and safety inspections for electric and hybrid vehicles. Combining the AutoTest InfraRed Camera and Carbon Monoxide Tester, it enables technicians to quickly detect thermal faults from -20°C to 400°C and accurately monitor carbon monoxide (CO) levels of 35 ppm, helping identify potential hazards before they become critical safety risks.

Compliant with:

- All Australian state and territory regulations

Why Choose The AutoTest EV Kit

- Designed specifically for EV and hybrid vehicles
- Combines two essential safety inspection tools in one kit
- Quickly detects thermal anomalies from -20°C to 400°C
- Monitors carbon monoxide levels at 35 ppm (0–1,000 ppm range) with real-time alarms
- Helps identify safety risks before they lead to hazards
- Compact, portable and easy to operate
- Supports evolving EV inspection and safety requirements
- Backed by local support, calibration and service in Melbourne



Learn More About
The AutoTest EV Kit
Scan the QR code



What's Included In The EV Kit



AutoTest InfraRed Camera

Detect thermal faults and temperature anomalies from -20°C to 400°C, helping identify overheating components and potential safety risks before failures occur.



AutoTest Carbon Monoxide Tester

Monitor carbon monoxide levels from 0–1000 ppm, with real-time audible and visual alarms helping maintain a safer workshop environment.



Calibration interval: 12 months



Warranty: 12 months

Note: Outer appearance and specifications are subject to change without prior notice



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InfraRed Camera Specifications

- Temperature range: -20°C to 400°C
- Thermal resolution: 120 × 90 pixels
- Thermal sensitivity: <60 mK
- Dual-camera imaging (infrared + visible light)
- IP65 dust and moisture resistant

Carbon Monoxide Tester Specifications

- Carbon monoxide measurement range: 0–1000 ppm
- Audible and visual alarms
- Ambient temperature measurement
- 6-year electrochemical sensor life
- Lightweight handheld design (0.2 kg)

Thermal Imaging in 3 Easy Steps

- 1 Scan Components**
Inspect EV and hybrid vehicle components using thermal imaging.
- 2 Detect & Capture Hotspots**
Identify temperature anomalies from -20°C to 400°C and save thermal images for future reference.
- 3 Review & Respond**
Assess results and investigate potential faults before they become safety risks.

CO Monitoring in 3 Easy Steps

- 1 Measure Ambient Conditions**
Turn on the Carbon Monoxide Tester and position it in the area being assessed.
- 2 Identify Potential Safety Risks**
View live CO readings on the LCD display.
- 3 Take Appropriate Action**
Use the results to support safety procedures, including vehicle isolation and further assessment where required.

