



# AUTO TEST® EV Kit

The AutoTest® EV Kit is a comprehensive workshop solution designed to support roadworthy and safety inspections, combining the AutoTest® InfraRed Camera and AutoTest® Carbon Monoxide Tester. Together, these tools enable fast detection of thermal faults and accurate real-time monitoring of carbon monoxide levels, helping technicians identify issues before they become safety risks.

This kit is suitable for:



Electric Vehicles



Hybrid Vehicles

## THE KIT INCLUDES

### AutoTest® InfraRed Camera

The AutoTest® InfraRed Camera is a compact, dual-camera thermal imaging device designed for efficient inspection, maintenance, and fault-finding in industrial, electrical, and building environments. By combining infrared thermography with a visible light camera, it enables quick detection and precise localisation of temperature-related issues, helping prevent failures before they occur. Built for demanding field conditions, it features a robust, ergonomic handheld design with an IP65 rating, ensuring reliable performance with strong resistance to dust, moisture, and harsh outdoor use.



### AutoTest® Carbon Monoxide Tester

The AutoTest® Carbon Monoxide Tester is a compact, easy to use carbon monoxide (CO) measuring instrument designed for fast, accurate, real time monitoring of ambient CO levels. Using an electrochemical carbon monoxide sensor, it delivers reliable readings with a clear LCD display and built in audible and visual alarms for elevated CO concentrations.



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





## AutoTest® InfraRed Camera

The AutoTest® InfraRed Camera is designed to deliver reliable and repeatable thermal measurements for professional inspection and diagnostic applications.

- **Dual-camera design:** Infrared thermal sensor plus visible light camera for precise fault identification
- **3.5" high-resolution LCD display:** Wide field of view for efficient inspections
- **Automatic hot & cold spot tracking:** Real-time maximum and minimum temperature detection
- **User-adjustable emissivity:** Optimise accuracy for different surface materials
- **High & low temperature alarms:** Instant alerts when thresholds are exceeded
- **Six selectable colour palettes:** Clear visual interpretation of thermal data
- **Built-in white LED work light:** Improved visibility in low-light environments
- **USB-C & micro-SD storage:** Easy image transfer for reporting and records



## AutoTest® Carbon Monoxide Tester

Designed for field use, the AutoTest® Carbon Monoxide Tester is compact and lightweight, supplied with batteries, a cloth carry bag, and tools for battery replacement.

- Carbon monoxide measurement range: 0–1000 ppm
- Resolution: 1 ppm
- Integrated audible and visual alarm
- Ambient temperature measurement
- Electrochemical CO sensor with 6 year sensor life
- Numeric and analogue CO readings
- Min/max value hold
- Lightweight, handheld design (0.2 kg)
- Automatic power-off and backlight timeout
- Powered by 3 × AAA batteries

