

# Elcometer Automotive Inspection Kits



Elcometer Automotive Inspection Kit 2

These kits have been specifically designed with the automotive aftermarket in mind including Insurance Assessors, Third Party Consultants, Body Shops and Used Car Sales. They contain all the products required to provide instant measurements of the coating thickness on both steel and aluminium car panels allowing the user to asses rework and provide information for valuation.

**Coating Inspection Kits**  
Site inspection requires a range of portable testing equipment. In order to make these products easily available and portable, Elcometer have developed a range of Coating Inspection Kits.

All the gauges are conveniently stored in one hard plastic protective carrying case and are supplied with full operating instructions.

Each kit contains a combination of the following Elcometer instruments:

- **Elcometer 415 Automotive Coating Thickness Gauge:**  
This easy to use gauge provides a simple, accurate and reliable way to measure coatings on both steel and aluminium car panels.
- **Elcometer 137 Illuminated (x10) Magnifier:**  
Ideal for closer inspection of faults in the bodywork.
- **Elcometer 214L Infrared Digital Thermometer:**  
With a measuring range of up to 420°C (788°F), the Elcometer 214L can be used to verify the actual temperature of a vehicle in a paint cure oven to establish if the cure is complete.

Technical Specification	Kit 1	Kit 2
<b>Dimensions</b>	310 x 260 x 80mm (12.2 x 10.2 x 3.1")	310 x 260 x 80mm (12.2 x 10.2 x 3.1")
<b>Weight</b>	1kg (2.2lb)	1.5kg (3.3lb)
<b>Part Number</b>	<b>YKITAUTOMOTIVE-1</b>	<b>YKITAUTOMOTIVE-2</b>
<b>Packing List</b>	<ul style="list-style-type: none"> <li>■ <b>Elcometer 415 Automotive Coating Thickness Gauge complete with:</b> Foil Set: 25, 75, 125 &amp; 250µm (1, 3, 5 &amp; 10mils), Ferrous Checkpiece, Non-Ferrous Checkpiece, AAA Batteries (x2) &amp; Operating Instructions</li> <li>■ <b>Elcometer 137 Illuminated (x10) Magnifier with Graduated Scale on the Lens</b></li> </ul>	<ul style="list-style-type: none"> <li>■ <b>Elcometer 415 Automotive Coating Thickness Gauge complete with:</b> Foil Set: 25, 75, 125 &amp; 250µm (1, 3, 5 &amp; 10mils), Ferrous Checkpiece, Non-Ferrous Checkpiece, AAA Batteries (x2) &amp; Operating Instructions</li> <li>■ <b>Elcometer 137 Illuminated (x10) Magnifier with Graduated Scale on the Lens</b></li> <li>■ <b>Elcometer 214L Infrared Digital Thermometer</b></li> </ul>
<b>Spares / Accessories</b>	<b>T99916925</b>	Ferrous Checkpiece for Elcometer 415
	<b>T99916901</b>	Non-Ferrous Checkpiece for Elcometer 415
	<b>T9904199T</b>	2% Nominal Foil Set, 4 Foils – 25, 75, 125 & 250µm (1, 3, 5 & 10mils)
	<b>TCAL-990</b>	Calibration Certificate for Foils <i>(Maximum of 8 foils per certificate)</i>

## Related Products



Elcometer 406L

**Elcometer 406L Statistical Mini Glossmeter:**  
Ideal for measuring high gloss to matt surface finishes, providing a quantitative value to gloss measurement on car body panels.



Elcometer 131 Inspection Mirrors

**Elcometer 131 Inspection Mirrors:**  
Ideal for inspecting difficult to access areas.



Elcometer 107

**Elcometer 107 Cross Hatch Cutter:**  
Provides an instant assessment of the quality of the bond of a coating to a substrate.

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