

Elcometer Qualicoat Powder Coating Inspection Kit



The Qualicoat Organisation brings together the ideals of several national coating associations into one quality label for the powder coating applied to aluminium architectural applications. The aim of Qualicoat is to establish the minimum standard that plant installations, coating materials and finished products which have been powder coated must meet.

Within this quality label, Qualicoat identifies a range of inspection requirements to be undertaken with regards to the quality control of powder coated products.

The Elcometer Qualicoat Powder Coating Inspection Kit provides the various test instrumentation required to meet the high standards of this organisation.

Measurement parameters include:

- Appearance
- Oven temperature
- Impact & deformation
- Coating thickness
- Hardness
- Adhesion

Technical Specifications

Part Number	Description
YKITQUALICOAT-1B	Elcometer Basic Qualicoat Powder Coatings Inspection Kit
YKITQUALICOAT-1T	Elcometer Top Qualicoat Powder Coatings Inspection Kit

Individual instruments can be used in accordance with many other tests

Packing List

Model	Description	Basic Kit	Top Kit
Elcometer 480	Statistical Glossmeter: 60°	Model B	Model T
Elcometer 1506	Mandrel Bend Tester with 5mm and 8mm Mandrels	•	•
Elcometer 1615	Base Unit and Tube Assembly	•	•
Elcometer 1615	Kit B: ISO 6272/2 and BS 6496	•	•
Elcometer 1620	Manual Cupping Tester with Digital Gauge	•	•
Elcometer 3095	Buchholz Hardness Tester	•	•
Elcometer 215	Oven Data Logger & Kit*	Standard	Top
Elcometer 415	FNF Integral Digital Coating Thickness Gauge for smooth surfaces	•	
Elcometer 456	FNF Separate Digital Coating Thickness Gauge		Model T
Elcometer 456	Standard FNF 1 Probe, 0 - 1500µm		•
Elcometer 1542	Cross Cut Set 6 x 1, 2, 3mm with ISO or ASTM Adhesive Tape	•	•

*A wide range of K-type temperature probes is also available. These are not supplied with the kit and must be ordered separately.

