

elcometer® **142 ISO 8502-3 Dust Tape Test Kit**

Can be used in accordance with: BS EN ISO 8502-3



The Elcometer 142 ISO 8502-3 Dust Tape Test kit allows assessment of the quantity and size of dust particles on surfaces prepared for painting.

Dust on blast cleaned surfaces can reduce coating adhesion, leading to premature coating failure and sub-standard coating finish.

The kit can be used in accordance with the recommendations of BS EN ISO 8502-3 either as a pass/fail test or as a permanent record of the presence of dust.

At a glance

- Assess the cleanliness of surface prepared for coating
- Use as a pass/fail indicator or as a permanent record
- Comparator enables easy assessment of dust particle size

Features

- Low cost and portable:
 - Supplied in a carry case for use in the field to assess surface cleanliness.
- Illuminated magnifier:
 - The illuminated magnifier with reticule makes inspection & comparison easy.
- Dust assessment plate:
 - To ensure dust on the tape is only from the surface and not the surrounding environment.
- Dust comparator display board:
 - To assess the quantity of dust on the tape in order to make a pass/fail cleanliness judgement.
- Test record sheets:
 - To keep a permanent record of sample findings.

Technical Specifications

Microscope	Battery powered portable 10x magnifier with scaled lens and integrated light source
Adhesive tape	To specification BS EN ISO 8502-3
Comparator display board	In black and white
Dust size classes	Chart with dust classes ranging from 0 - 5 with descriptions for accurate class placement

Part Numbers

Model	Description	Part Number
Elcometer 142	Elcometer 142 ISO 8502-3 Dust Tape Test Kit	E142----1
Accessories	Test Record Sheet (x 25)	T14219451
	Display Board	T14219454
	Adhesive Tape 1 Roll Pack	K0001539M002
	Adhesive Tape 2 Roll Pack	T9999358-
	Dust Assessment Plate	T14219525

Packing Slip

- Microscope with 10x magnifier with 2 batteries (LR14) and reticule
- Adhesive tape to specification ISO 8502-3
- Comparator display board
- Operating instructions
- Dust assessment plate
- Test record sheet x 25

