

Elcometer 195 Säberg Drill



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For some coating / substrate combinations it is necessary to use a destructive method. Whereas a Paint Inspection Gauge (P.I.G.) makes a linear cut along the coating, the makes a small hole in order to measure the thickness layer thus much less damage is done.

At a glance

- *Ideal for hard or brittle coatings*
- *Measures coatings up to 1500µm (60 mils)*
- *Used in conjunction with a graticule scale microscope (included)*

Coating Thickness Gauges – Destructive

Destructive thickness measurement is often the only guaranteed method available to test certain coating / substrate combinations including:

- Paint applied to concrete, wood, plaster, plastic, etc.

When it is necessary to measure the individual layer thicknesses in a multiple-layer coating system, the most accurate method available is the Paint Inspection Gauge (P.I.G.) coating thickness gauge.

Model	Description	Part Number
Elcometer 195	Elcometer 195 Säberg Drill	A195---1A
Accessories	Spare 90° Drill	T1955188-

Related products



Elcometer 121

Elcometer 121 Paint Inspection Gauge is easy to use and provides the user with a cutter, microscope and light all in a single housing.



Elcometer 121/3

Elcometer 121/3 Universal Paint Inspection Gauge (P.I.G) provides a quick, versatile method of coating examination and destructive measurement of coating thickness and cross hatch adhesion in a portable, easy-to-use gauge.



Elcometer 141

Elcometer 141 Paint Inspection Gauge is a quick, versatile method of examination and measurement of coatings in a portable, easy to use instrument. Ergonomically designed to give a balanced weight distribution for a more consistent cut – even on thick and hard coatings.



Elcometer 107

Elcometer 107 The coating may be continuous and look good, but how well is it connected to the substrate? The Elcometer 107 Cross Hatch Cutter provides an instant assessment of the quality of the bond to the substrate. Due to its rugged construction this gauge is ideal for thin, thick or tough coatings on flat or curved surfaces. An ideal field or laboratory test.



Elcometer 1542

Elcometer 1542 Simple but effective method for determining the adhesion of a large variety of coatings. This instrument is ideal for thin coatings on flat surfaces, available with three different spacings, corresponding to the thickness of layer to be tested.

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