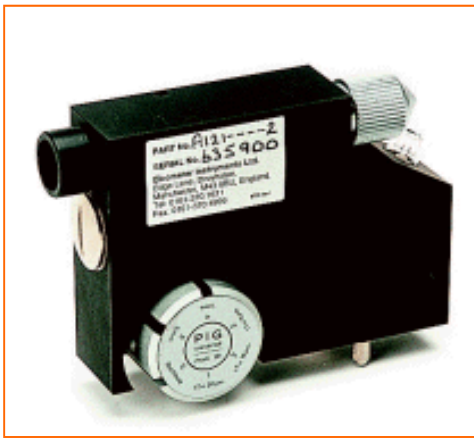


Elcometer 121/2 Universal P.I.G.



Elcometer 121/2 Universal P.I.G.

At a glance

- Destructive coating thickness gauge used to measure the build on a multilayer coating system.
- Universal dial also allows for hardness and cross hatch adhesion

Elcometer 121/2 Universal P.I.G.
The Elcometer 121/2 Universal P.I.G. provides the User with a destructive coating thickness gauge and more:

- Built-in microscope with illumination
- Three cutters supplied (No. 1, 2 and 3)
- Adhesion – cross hatch cutter technique
- Hardness Tester – Buchholz Hardness Test

Three in one gauge, simply turn the wheel to change the function.

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.

Can be used in accordance with:	
ASTM D 4138	ASTM D 3359-B
BS EN 3900-C5-5B	BS EN ISO 2815
DIN 53151	DIN 53153
ISO 2808-5B	ISO 2409

Thickness Cutters	No. 1 Coating thickness between 20 – 2000µm (0.8 - 70mils)		
	No. 2 Coating thickness between 10 – 1000µm (0.4 - 40mils)		
	No. 3 Coating thickness between 2 – 200µm (0.08 - 8mils)		
Special Cutters are also available	Special Cutter A Coating thickness between 0 – 100µm (0 - 4mils)		
	Special Cutter B Coating thickness between 0 – 3000µm (0 - 120mils)		
Buchholz Hardness Test	Indentation Tool	(Optional Accessory)	Slip-on Weight
Microscope	x50 magnification		

Model	Description	Part Number
Elcometer 121/2	Elcometer 121/2 Universal P.I.G. complete with Cutter No. 1, 2 and 3	A121----2
Accessories	Cutter No. 1	T12112191
	Cutter No. 2	T12112192
	Cutter No. 3	T12112193
	Special Cutter A (0 – 100µm)	T12112189
	Special Cutter B (0 – 3000µm)	T12112190
	Cross Hatch Tool 1mm (ASTM)	T12112183
	Cross Hatch Tool 1.5mm (ASTM)	T12112184
	Cross Hatch Tool 1mm (ISO/DIN)	T12112185
	Cross Hatch Tool 1mm (ISO/DIN)	T12112186
	Buchholz Indentation Tool	T12112187
	Buchholz Slip-On Weight	T12112188

Related products



Elcometer 141

The Elcometer 141 paint inspection gauge (PIG) 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 121

This easy to use paint inspection gage provides the user with a cutter, microscope and light all in one housing and is perhaps the most recognised form of PIG. Often referred to as the tooke gauge.



Elcometer 195

Whereas a Paint Inspection Gauge (P.I.G.) makes a linear cut along the coating, the Elcometer 195 Säberg Drill makes a small hole in order to measure the coating thickness layer thus much less damage is done - minimising the area that is not covered by the coatings guarantee.

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