

Paint Inspection Gauge

■ Introduction:

BEVS1707 PIG is using destructive method to measure coating thickness, containing single and multiple coats, applied on all of substrates, e.g.:aluminum, iron, plastic, wood, concrete, glass etc.

■ Principal:

A cut is made on the test surface with a V-shaped tool. The coating thickness can be measured with the built-in microscope under the LED light.

■ Standard:





ASTM D4138, DIN 50986, ISO 2808



■ Technical info:

Cutter	Cut Angle(°)	Range(μm)	D Factor(μm)
No. 1	45	20 -1800	20
No. 2	63.4	10-900	10
No. 3	84.3	2-180	2

Operating Steps:

Step	Illustration	Description
1		Prepare the inspecting area
2		Draw a line with the marker pen on the surface
3		Cut the coating vertically and make sure it is lacerated
4		Read the graduation-scale with the microscope to attain thickness

■ Order info:

BEVS 1707 Paint Inspection Gauge, including 3 x cutters (No. 1, 2 and 3 each), 1 x battery, 1 x marker pen and 1 x carrying case

■ Accessory info:

BEVS 1707 PIG/1	Cutter No.1
BEVS 1707 PIG/2	Cutter No.2
BEVS 1707 PIG/3	Cutter No.3