

Elcometer 108 Hydraulic Adhesion Tester

Can be used in accordance with:
ISO 16276-1, ASTM D451 & NF T30-606



The Elcometer 108 Hydraulic Adhesion Tester is an extremely versatile Type III adhesion gauge which can be used for many adhesion requirements. Adhesion tests can be made on flat or curved (concave and convex) surfaces.

The Elcometer 108 adhesion tester is the ideal gauge for testing coatings on tanks, pipelines, etc.

- Hand-Powered and portable adhesion tester
- Ideal for site work
- Reusable stainless-steel dollies

The Elcometer 108 adhesion tester can be used with convex and concave dollies, making this the gauge for adhesion of coatings on all pipelines including those with small diameter, tanks and other curved surfaces. There is a wide range of curved dollies available, each designed for a specific range of curvature.

Concave and convex dollies designed to meet specific curvatures are available upon request.

Technical Specifications

Part Number	Description	Certificate
F108---1D	Elcometer 108/1 Hydraulic Adhesion Tester - Analogue Dial Gauge	o
F108---2D	Elcometer 108/2 Hydraulic Adhesion Tester - Digital Gauge	o
Scale Range	Analogue: 0 - 25MPa Digital: 0 - 25MPa	
Operating Range	Analogue: 2 - 18MPa Digital: 2 - 18MPa	
Scale Resolution	Analogue: 1MPa Digital: 0.1MPa	
Analogue Instrument Accuracy	±1MPa Metric Scale	
Digital Instrument Accuracy	±3% or 0.4MPa - whichever is the greater	
Dolly Sizes -	Outside Diameter - 19.4mm Inside Diameter - 3.7mm Area - 284mm ²	

o Optional Calibration Certificate available

Packing List

Elcometer 108 Hydraulic Adhesion Tester Gauge
 ABS Carry Case
 5 Flat Dollies
 5 Nylon Plugs
 MC1500 Quick Curing Adhesive
 Dolly Cleaning Tool
 Heating Tongs

Accessories

Part Number	Description
T99911135	Cyanoacrylate Adhesive
T9999646-	Standard Flat Dolly 19.4mm
T99923147	Dolly Cleaning Heating Tongs
T99923103	Dolly Cleaning Heating Tongs

