Elcometer 508 Digital Push Off Adhesion Tester

Can be used in accordance with:
ASTM D 4541, ISO 16276-1, NF T30-606

The Elcometer 508 Push Off Adhesion Tester is an extremely versatile Type III* adhesion gauge which can be used to test adhesion strength of coatings.

Tests can be made on flat or curved (concave and convex) surfaces.

- Hand-held, ergonomic and fully portable - ideal for on-site adhesion testing
- Quick connect coupling for easy connection to the dolly
- Measurement range up to 25mPa with a full-scale accuracy of ±1.5%
- Rotating crank handle applies smooth loading from 0 up to 25mPa

Standard, convex and concave dollies can be used with the Elcometer 508 adhesion gauge, ideal for testing the adhesion of coatings on flat or curved surfaces such as pipelines and tanks.

* Type III in accordance with ASTM D 4541

Powerful

- Suitable for use on flat, concave & convex surfaces
- Rugged & lightweight
- Smooth load application up to 25MPa

Flexible

- Easy to use hand-held design
- Ideal for field use on tanks & pipelines
- Reusable stainless-steel dollies
- MPa / psi switchable

Durable

- Sealed, heavy duty & impact resistant
- Dust & waterproof equivalent to IP65
- Suitable for use in harsh environments

Accurate

- Measurement range up to 25MPa
- Full scale accuracy of ±1.5%
- Maximum hold - displays the highest value reached

Technical Specifications

Part Number	Description	Certificate
F508-DD	Elcometer 508 Digital Push Off Adhesion Tester	●
Dolly Sizes	Outside diameter - 19.4mm	
	Inside Diameter - 3.7mm	
	Area - 284mm²	
Scale Range	0 - 26MPa	
Operating Range	2 - 25MPa	
Scale Resolution	0.01MPa	
Accuracy	±1.5% of full scale	
Power Supply	2 x AA alkaline dry batteries	
Weight	Gauge: 1.7kg Kit: 4.5kg	
Instrument Length	290mm	
Coupling Height	200mm	

• Calibration Certificate supplied as standard

Packing List

Elcometer 508 Digital Push Off Adhesion Tester
Transit Case
5 Flat Dollies
5 Dolly Plugs
Cyanoacrylate Adhesive
Dolly Cleaning Tool
2 x LR6 (AA batteries)
Operating Instructions
Calibration Certificate

Accessories

Part Number	Description
T9999646-	Standard Flat Dolly (x1)
T99911135	Cyanoacrylate Adhesive
T99911136	Dolly Plug (x5)
T99914009	Dolly Cutter
	Concave & Convex Dollies available upon request
T9994586-	Dolly Cleaning Tool
T99923147	Dolly Cleaning Heating Tongs