

elcometer® **108 Hydraulic Adhesion Tester**

Can be used in accordance with ASTM D451 and ISO 4624 test methods



The Elcometer 108 is an extremely versatile hydraulic adhesion tester which will cope with virtually any adhesion test requirement. Tests can be made on flat, concave and convex surfaces and the instrument can be operated at any angle.

This adhesion test is semi non-destructive if the coating does not fail, as the Pipemaster Heating Tongs supplied with the kit enable dummies to be removed from the test surface.

Features

- Ideal for measuring adhesion properties of metal sprayed and plasma sprayed steel work, tanks, pipelines, etc.
- Hand-powered and portable
- Ideal for on-site work
- Reusable stainless steel dollies
- Can be used in instances where access may be prohibitive

Specifications

Range :	Operating: 0 – 18MPa Full Scale: 0 – 25MPa
Pressure Gauge Accuracy :	±0.5MPa
Dolly Size :	Outside Diameter: 19.39mm Inside Diameter: 3.73mm Area: 284mm ²
Case Dimensions :	520 x 370 x 125mm
Gross Weight :	4.6kg

Part Numbers

F108---1A	Elcometer 108 Adhesion Tester (Tongs 230v UK Plug)
F108---1B	Elcometer 108 Adhesion Tester (Tongs 230v Euro Plug)
F108---1C	Elcometer 108 Adhesion Tester (Tongs 110v no plug)

Spares

T10811135	M2000 Adhesive 2g Bottle
T1089646-	Standard (Flat) Dolly

A wide range of curved dollies are available, each designed for a specific range of curvature. Convex and concave dollies are for use on externally and internally curved surfaces respectively. Please refer to the electronic data sheet, Elcometer 108 Curved Dollies, for further information.

Shipping List: Elcometer 108, 5 Flat Dollies, 5 Nylon Plugs, 20g M2000 Adhesive, Dolly Tool, Pipemaster Heating Tongs, Carry Case and Operating Instructions.