

PAT model GM01/6.3kN

- Adhesion Tester

The most popular model in the PAT tester range, a manual hydraulic tensile adhesion tester for measuring of bond strength of all types of paints, thermal sprayed coatings, thin films, concrete coatings, ceramics, etc.



Description

- Portable and simple to use.
- DFD technology ensuring accurate and comparable test results both in the laboratory and on site.
- Precision gauge with both MPa (N/mm^2) and p.s.i. reading
- Testing of coatings on any shaped substrates, e.g. inside and outside pipe surfaces.
- Supplied in solid aluminium case for safe storage, handling and transportation.

TESTING RANGE				
Test element size (diameter mm)	Full Scale		Certified testing range	
	MPa	psi	MPa	psi
50	3.2	460	2.7	400
40	5	725	4.25	600
28.2	10	1450	8.5	1200
20	20	2900	17	2450
14.1	40	5800	34	4900
8.16	120	17400	102	14800

TECHNICAL DATA	
Maximum pull force	6.3 kN
Accuracy	±1% of full scale
Weight of tester	5 kg
Weight complete in case	8 kg
Case Dimensions (WxLxH)	400 x 300 x 170mm / 16x12x7 inches
Complies with:	ISO 4924, EN24624, ASTM D4541, etc.

INCLUDED WITH STANDARD MODEL
<ul style="list-style-type: none"> • PAT GM01/6.3kN hydraulic pull-force pump • Hydraulic cable • PAT testing head 6.3kN • 5 test elements size Ø20mm • HSS cutting tool for Ø20mm test element • Aluminium carry-case with protective interior • Calibration Certificate

DFD[®] INSTRUMENTS

52 High Street

Knaphill, Woking

Surrey GU21 2PY, UK

www.dfdinstruments.co.uk

Tel: +44 1483 799333

Fax +44 1483 480199

tore@dfdinstruments.co.uk