

PAT model GM04/20kN Adhesion Tester

A 20 kN manual hydraulic tensile adhesion tester designed particularly for testing with Ø50mm test elements and with the square 50 x 50 mm test element for adhesion testing of tile adhesives and other cementitious materials.



Order # 123-GM04/20kN

Price \$ Please request a quote.

Description and Test Applications

- Portable and simple to use.
- Produces 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, concrete tensile strength, ceramic tile adhesives, road surface materials, linings.
- Supplied in solid portable aluminium case.

TESTING RANGE				
Test element size (diameter mm)	Full Scale		Certified testing range	
	MPa	psi	MPa	psi
70.7	5	725	4.3	620
50	10	1450	8.5	1200
25	40	5800	34	4900
50 x 50mm	7.85	1140	6.7	970

TECHNICAL DATA	
Full scale pull force	20 kN
Maximum certified pull force	17 kN
Accuracy	±1% of full scale
Weight complete in case	11 kg
Case Dimensions (WxLxH)	400 x 300 x 170mm / 16x12x7 inches
Complies with:	ISO 4924, EN24624, ASTM D4541, etc.

INCLUDED WITH STANDARD MODEL
• PAT GM04/20kN hydraulic pull-force pump
• Hydraulic cable
• PAT testing head 20kN Light alloy type
• Quick-release type testing head
• Testing support platform
• Adaptor for Ø50mm Ø70.7 and 50x50mm test elements.
• Aluminium carry-case with protective interior
• Calibration Certificate