

Model PAT*handy*TM
6.3 kN hand-held adhesion tester



Mobile Paint Inspectors!

At last, a truly portable Adhesion Tester

- Palm-held, light alloy pull-off tester
- Case fits easily in the hand luggage (size of a Notebook PC and only 80mm thick)
- DFD® technology for **true** recording of coating adhesion strength
- All types of coatings on all substrates
- Any coating thickness

- Internal and external curved surfaces
- No test operator bias
- Precision gauge for accurate measurements
- Built-in hydraulic safety devices for smooth and drift-proof accuracy

TECHNICAL DATA				
Maximum pull force	6.3 kN			
Accuracy	±1% of full scale			
Weight of tester	1250 gr. / 45 oz.			
Weight complete in case	1800 gr./ 64 oz.			
Case Dimensions (WxLxH)	340 x 270 x 80mm / 12x8x3 inches			
Complies with:	ISO 4924, EN24624, ASTM D4541, etc.			
TESTING RANGE				
Test element size (diameter mm)	Full Scale		Certified testing range	
	MPa	psi	MPa	psi
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
INCLUDED WITH STANDARD MODEL				
<ul style="list-style-type: none"> • PAT <i>handy</i>™ crank handle driven pull mechanism • Hydraulic cable • PAT testing head 6.3kN • 5 test elements size Ø20mm • HSS cutting tool for Ø20mm test element • Carry-case with protective interior • Calibration Certificate 				

