

PAThandy™

6.3kN

Adhesion Tester



DFD® INSTRUMENTS
A division of SURFTEC AS
KRISTIANSAND, NORWAY

Travelling 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 an A4 paper and only 80mm thick)
- DFD® technology for *true* recording of coating 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



INCLUDED WITH STANDARD MODEL

- PAThandy™ crank driven hydraulic pull-force pump
- 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

TECHNICAL DATA

Maximum pull force:	6.3 kN
Accuracy:	± 1% of full scale
Weight of tester:	1.25 kg
Weight complete in case:	1.9 kg
Case Dimensions (W x L x H):	330 x 260 x 80mm
Complies with:	ISO 4624, EN24624, ASTM D4541, etc.

TESTING RANGE

Test element size		Full scale	Certified test range
cm ²	mm Ø	MPa (N/mm ²)	MPa (N/mm ²)
0.52	8.16	120	102
1.57	14.2	40	34
3.14	20	20	17
6.28	28.2	10	8.5
12.56	40	5	4.25
19.64	50	3.2	2.7

OTHER DFD® TEST EQUIPMENT



MANUFACTURED BY

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