



TQC Sheen PosiTest Pull-Off Adhesion Testers ATM and ATA

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Accurate Adhesion Measurement

The TQC Sheen PosiTest Pull-Off Adhesion Testers offer precise adhesion testing for coatings applied to metal, wood, and concrete substrates. With a range of manual and automatic models, users benefit from smooth, continuous pressure application and electronically controlled pull rates in automatic models.

Durable & Portable Design

Housed in an environmentally sealed enclosure, these testers are weatherproof, dustproof, and shockproof, making them ideal for lab and field use. Lightweight and portable, they ensure reliable results even in demanding conditions.

Versatile Applications

Engineered for various industries, the PosiTest is perfect for coatings on metals, plastics, and construction surfaces, aligning with standards like ASTM D4541 and ISO 4624.

Standards:

ASTM D4541, ASTM D7234, AS/NZS 1580.408.5, ISO 4624, ISO 16276-1 and GOST 27890. Please refer to the appropriate standard for a correct execution of the test.

Scope of supply:

- Adhesion tester (manual or automatic)
- Dollies (various sizes based on model)
- Standoff and cutting tools
- Carrying case and user guide

Technical Specification:

Resolution:	0.01 MPa (1 psi)
Accuracy:	± 1% of full scale
Weight:	5.5 kg (kit with case).
Dimensions (Case):	430 x 330 x 150 mm / 17 x 13 x 6 inch
Mass:	2 lbs / 5.5 kg (kit with case)
Power supply:	2x AAA (AT Manual)
Adhesion Tester:	Automatic and Manual
Warranty:	Two-year

Ordering Information:

Catalog Number Article Description

LD9330:	PosiTest Pull-Off Adhesion Tester ATA (Automatic)
LD9331:	PosiTest Pull-Off Adhesion Testers ATA (Automatic)
LD9332:	PosiTest Pull-Off Adhesion Tester ATM (Manual)
LD9333:	PosiTest Pull-Off Adhesion Tester ATM (Manual)
LD9334:	PosiTest Pull-Off Adhesion Tester ATA (Automatic)

Accessories:

Catalog Number Article Description

LD9304	20 mm Conversion Kit (for LD9331 and LD9333)
LD9305	50 mm Conversion Kit (for LD9330 and LD9332)
LD9342	50 mm C1583 Conversion Kit
LD9306	20 mm dollies (10 pieces)
LD9310	20 mm dollies (50 pieces)
LD9307	50 mm dollies (4 pieces)
LD9308	Glue set for PosiTest AT
LD9313	10 mm dollies, 10 pcs (only suitable for 20 mm model)
LD9314	14 mm dollies, 10 pcs (only suitable for 20 mm model)
LD9250	Dolly Drill for Adhesion Test

Features:

- Self-aligning aluminum dolly enables accurate measurements on smooth or uneven surfaces
- Powerful internal adhesion tester memory
- Complies with multiple international standards
- Calibrated and certified to $\pm 1\%$ accuracy
- Compatible with PosiSoft desktop software
- Environmentally sealed enclosure – weatherproof, dustproof and shockproof – meets or exceeds IP65
- Fully portable adhesion tester



Versatile Positest adhesion tester options :

PosiTest Pull-Off Adhesion Testers

PosiTest Adhesion Tester (Automatic)	ATA20 (LD9330)	ATA50 (LD9331)	ATA50C (LD9334) <i>ASTM C1583 and EN 1542</i>
Range	0.7 – 24 MPa 100 – 3500 psi 220 – 7550 N	0.1 – 3.8 MPa 16 – 560 psi 220 – 7550 N	0.1 – 3.8 MPa 16 – 560 psi 20 – 7550 N
PosiTest Adhesion Tester (Manual)	ATM20 (LD9332)	ATM50 (LD9333)	
Range	0.7 – 20 MPa 100 – 3000 psi	0.1 – 3.3 MPa 16 – 480 psi	
Dolly size and stand-off	20mm	50 mm	50 mm
Typical Applications	Higher bond strength coatings on metals	Lower bond strength coatings on wood, concrete and plastic	Concrete surfaces and overlays
Resolution		0.01 MPa (1 psi)	
Accuracy		$\pm 1\%$ Full Scale	

Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

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