

PosiTest[®]

Pull-Off Adhesion Tester

Measures adhesion of coatings to metal, wood, concrete and other substrates – revolutionary self-alignment feature and pull rate indicator.

New
Automatic
Model



*Now available
in 2 models...
Manual or Automatic*



DeFelsko[®]

The Measure of Quality

Find Quality Products Online at:

www.GlobalTestSupply.com

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Measures the force required to pull a specified test diameter of coating away from its substrate using hydraulic pressure.

AT-A Automatic

New electronically controlled hydraulic pump automatically applies smooth and continuous pressure at a user-specified rate-of-pull

USB port for downloading

AC Adapter port charges batteries or powers instrument

Environmentally sealed, one-piece metal enclosure

Cutting tool for isolating test area

Single-use, self-aligning dollies ensure even, consistent pull-offs

Reach difficult areas with 5 ft (1.5 m) quality flex hose



Self-aligning, quick-coupling secures dollies to actuator

Both Models Feature...

Simple

- Portable – requires no external power source – ideal for lab and field use
- Pull Rate Indicator allows operator to easily monitor and adjust the rate of pull in accordance with international test methods
- Easily select dolly sizes, change measurement units or store readings, with the touch of a button
- Conversion charts not required – tester automatically calculates pressure based on dolly size
- Inexpensive, single-use dollies eliminate cleaning for re-use and can be kept as a permanent record
- Each kit comes with everything needed for testing

Durable

- Environmentally sealed enclosure – weatherproof, dustproof and shockproof
- Can be used in any position
- Rugged carrying case
- Two year warranty

Accurate

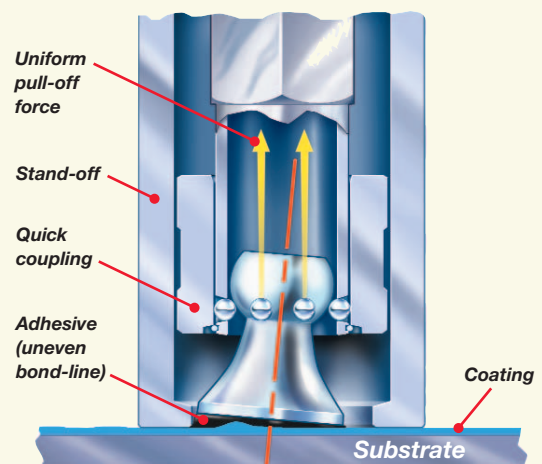
- Every PosiTest Adhesion Tester pressure system is calibrated and certified to $\pm 1\%$ accuracy using NIST traceable load cell
- Self-aligning aluminum dolly enables accurate measurements on smooth or uneven surfaces
- Hi-grade, industrial pressure sensor ensures continued accuracy
- Conforms to national and international standards including ASTM D4541/D7234, ISO 4624/16276-1, AS/NZS 1580.408.5 and others

Versatile

- Internal Memory stores maximum pull-off pressure, rate of pull, test duration and dolly size
- Optional PosiSoft® software available for downloading
- 10, 14, 20 or 50 mm dollies maximize capability and measurement resolution across a wide range of bond strengths
- LCD displays pressure value in psi or MPa

Self-Alignment Feature

The PosiTest Adhesion Tester compensates for misalignment. The self-aligning, quick-coupling actuator and spherical articulating dolly head enable uniform distribution of the pulling force over the surface being tested, preventing a one-sided pull-off.



PosiTest® **AT Manual** Adhesion Tester



AT Manual

- Heavy-duty manual hydraulic pump designed to apply smooth and continuous pull-off pressure with a single stroke
- Pull Rate Indicator to manually monitor and adjust the rate of pull
- Includes 2 AAA alkaline batteries

PosiTest® **AT-A Automatic** Adhesion Tester

- New electronically controlled hydraulic pump automatically applies smooth and continuous pull-off pressure at a user-specified rate
- Test with the simple push of a button. No twisting, pumping or cranking. No valves to close, needles to reset, or scales to adjust
- User selectable pull rates ensure compliance with international test methods for a variety of industries including metal, wood and concrete
- Built-in rechargeable batteries perform over 200 tests per charge. Continue testing with AC power while batteries recharge. Supplied with universal AC Adapter



AT-A Automatic

Rugged, portable instrument ideal for lab and field use

 A detailed diagram of the LCD screen and control buttons of the PosiTest AT-A Automatic Adhesion Tester. The screen displays '1457 psi' and has two scales at the top: '0 0.25 0.5 0.75 1.0 1.25 MPa/s' and '0 50 100 150 200 psi/s'. The device name 'PosiTest AT-A Automatic Adhesion Tester' is printed at the bottom of the screen.

- Low battery indicator
- Memory mode icon indicates readings are in memory
- Select measurement units (psi/MPa)
- Select dolly size
- Select Pull Rate in accordance with international test methods
- One-touch save feature stores and reviews readings in memory
- On/Start
- Off/Stop
- Pull Rate indicator to easily set and monitor the specified rate of pull
- Large, easy-to-read LCD displays pressure during measurement and holds maximum value