

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

1.888.610.7664

 www.calcert.com

sales@calcert.com

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

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

WEATHERPROOF

Self-aligning, quick-coupling secures dollies to actuator

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

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

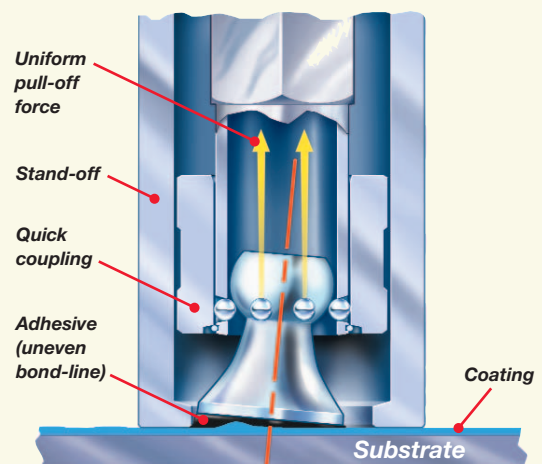
- Every PosiTest Adhesion Tester pressure system is calibrated and certified to $\pm 1\%$ accuracy using NIST traceable load cell
- Self-aligning aluminum dolly enables accurate measurements on smooth or uneven surfaces
- Hi-grade, industrial pressure sensor ensures continued accuracy
- Conforms to national 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

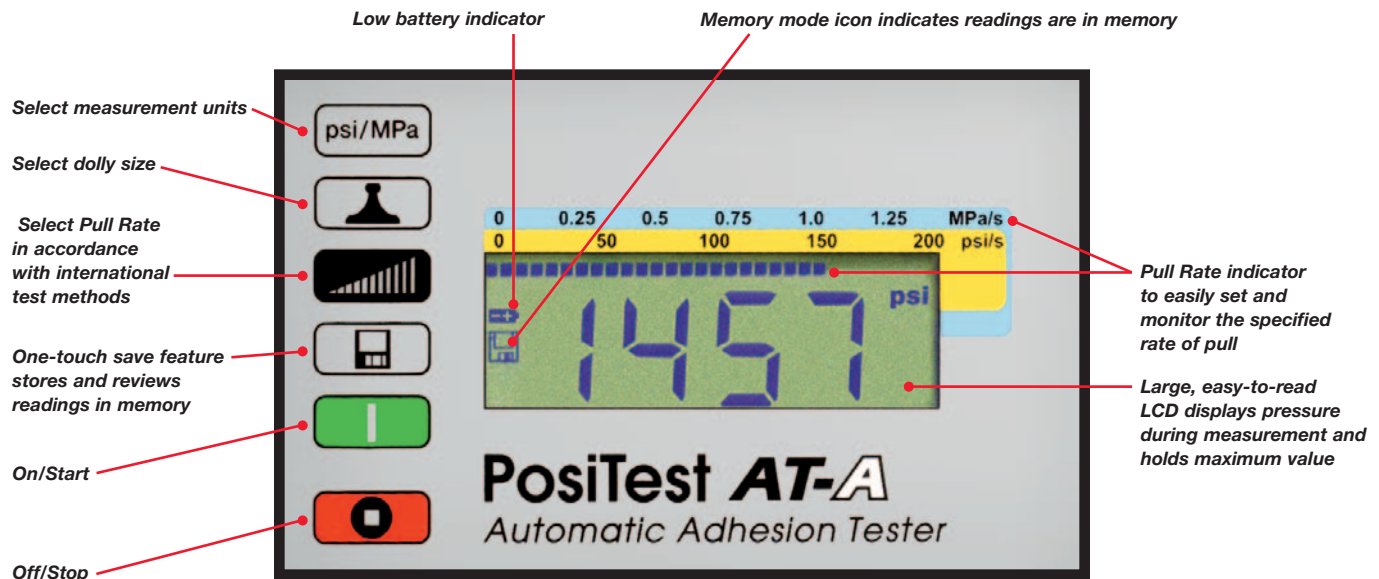
PosiTest® **AT-A Automatic** Adhesion Tester

- 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



Low battery indicator

Memory mode icon indicates readings are in memory

Select measurement units

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

PosiTest AT-A
Automatic Adhesion Tester