

PosiTest AT Verifier

Instruction Manual v. 1.0



Introduction

The *PosiTest AT Verifier* kit is ideal for checking the accuracy and operation of adhesion testers and is an important component in fulfilling both ISO and in-house quality control requirements.

The kit is ready to use with all *PosiTest* pull-off adhesion testers. All setup information has been preset by DeFelsko. No additional configuration is required or recommended. If the Smart Sensor Indicator (SSI) settings are mistakenly altered, see *Reconfiguring the SSI Device* (pg. 3).

Kit includes:

- Smart Sensor Indicator (SSI) Device
- Load Cell with steel 20mm Loading Fixture (dolly)
- Built-in rechargeable Lithium Ion Batteries
- Universal AC power adaptor/charger
- Instruction Manuals (2)
- Certificates of Calibration (2)
- Sample Certificate of Accuracy
- Measurement Uncertainty Worksheet
- Hard shell carrying case



Perform a Test

to the load cell. Ensure the quick coupling is *PosiTest AT-M (manual) models only*: Close (e).

the Smart Sensor Indicator (SSI).

to ZERO the SSI.

to hold the maximum pressure value at display on the SSI.

ing the green  button.

size to 20 mm.

c) models: Set the pull rate to 30 psi/sec

PosiTest AT.

rt the test.

cally begin building pressure*


me the pump until the priming pressure is

ble to its full upright position and maintain a

roximately 30 psi/sec until a verification point

*test adhesion tester and SSI measurements
s been exceeded.*

oint has been reached.

 button. Reading will flash and
ssure.

the pump handle and open the pressure

d Smart Sensor Indicator.

oint.

the [Power] button.

leased within the adhesion tester by pushing
etely down. The actuator should be relaxed

**l verification point. See included Sample
ended verification points.**

Verification of Test Results

When verifying *PosiTest AT* Adhesion Tester accuracy, it is recommended that several verification points be tested. See the included Sample Certificate of Accuracy for recommended verification points.

Test results should fall within the combined accuracy of the *PosiTest AT* Adhesion Tester (± 30 psi full scale) and *PosiTest AT Verifier* (pg. 4).

The included Measurement Uncertainty Worksheet and Sample Certificate of Accuracy documents have been pre-populated with data unique to your *PosiTest AT Verifier*.

If any of the verification points are outside of these combined accuracies, the *PosiTest AT* may require recalibration. Contact DeFelsko or your local dealer for information on returning your adhesion tester for recalibration.

Certification

The *PosiTest AT Verifier* includes a Certificate of Calibration for the SSI device and one for the load cell. For information on returning your *PosiTest AT Verifier* for recertification, contact DeFelsko or your local dealer.

The *PosiTest AT Verifier*, with a valid Certificate of Calibration, can be used to check the accuracy of *PosiTest* Adhesion Testers. A sample Certificate of Accuracy is included.

Reconfiguring the SSI Device

The SSI device comes pre-configured for verification of *PosiTest AT-M* and *AT-A* pull-off adhesion testers. No additional configuration is required or recommended.

If the SSI is mistakenly altered, configuration can be restored by following the steps outlined in our *Reconfiguration Guide*. Contact DeFelsko for more information.

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