



ADHESION

AT - MANUAL ADHESION TESTER

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

CODE:10039-00

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.

CODE:10039-01



TECHNICAL SPECIFICATIONS

Dolly Size (mm)* : 20 mm

Adhesion Strength** : 0 – 3000 psi (0 – 20 MPa)

Accuracy : $\pm 1\%$ Full Scale

Resolution : 1 psi (0.01 MPa)

Kit Weight (with case): 12 lbs / 5.5 kg

Both Kits include: Adhesion tester with digital display, abrasive pad, 20 mm aluminum test dollies (20), cutting tool, adhesive with mixing sticks and palettes, cotton swabs, instruction booklet and video, Certificate of Calibration traceable to NIST, two-year warranty, and sturdy, lightweight carrying case.



ADHESION TESTER PAT HANDY

CODE:10039-02

The Adhesion Test Pat Handy is an easy to use, lightweight hydraulic adhesion tester that applies an increasing level of pull off force to a dolly adhered to the surface under test simply by turning the handle.

The adhesion test head has self adjusting legs, which ensure that the pull off force is always applied 90° to the coating even on uneven substrate surfaces. The self adjusting feature results in extremely accurate and reproducible adhesion test results. The TQC Adhesion Test Pat Handy weighs only 1250 gram and comes complete with an A4-size 80 mm height carrying case.

Palm held, Light weight, Built in hydraulic safety device for smooth and drift proof accuracy.



SPECIFICATIONS:

Maximum pull force: 6.3 kN

Range: depending on the dolly use to max. 120 mPa

Accuracy: 1% of full scale.