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Digital Pull-Off Adhesion Tester ZI 2072

Standards:

Specification:

In order to perform satisfactorily, coatings must adhere to the substrates on which they are applied. In practice, three different test procedures are used to assess the resistance of paints and coatings to separation from substrates

Convenient to Use:

- Portable design, can be used anywhere.
- Built-in rechargeable lithium battery, no need any external power source.
- Selectable directly four different sizes dolly for different resolution and testing range
- Get the testing results from lcd directly.
- Includes all tools needed for testing

Precise:

- Each one pressure system is calibrated to within 1% accuracy by NIST traceable load cells
- High-precise professional sensor ensures 0.01mpa resolution
- Self-aligning dollies ensure to get a reliable testing results for smooth or uneven surfaces.

Main Technical Parameters:



- Dolly size: 20mm (standard); 10,14,50mm (optional)
- Resolution: 0.01mpa (1psi)
- Accuracy: $\pm 1\%$ full scale
- Max. Pull-off pressure: $\Phi 10\text{mm}$ dolly 0-80 MPA; $\phi 14\text{mm}$ dolly 0-40 MPA

$\Phi 20\text{mm}$ dolly 0-20 MPA; $\phi 50\text{mm}$ dolly 0-3.5 MPA

- Power: built-in rechargeable lithium battery, and standard configuration charging adapter.
- Adhesion Tester Size: 360x75x115mm (LxWxH)
- Adhesion Tester Weight: 3 kg