



AUTOMATIC DIGITAL PULL-OFF ADHESION TESTER

The fully automatic digital pull-off adhesion tester is an intelligent adhesion tester newly developed by our company. It tests the pull-off of the coating in a specific area by hydraulic pressure, and the whole pull-off process is automatically completed by the instrument, and the pull-off speed is stable and controllable, thus avoiding the error caused by the unstable speed caused by manual pressure. The pull-off force can be accurately displayed by digital display, and there are three different units of MPa, psi and KN. The instrument can set the upper limit of pressurization, and can apply accurate pressure to the sample; After reaching the set pressure, the holding time can be set to evaluate the durability of the sample under a certain pressure.

Standard

ISO 4624

ASTM D 4541

ASTM D7234

GB/T 5210-2006

TB-T2965-2011

ISO 4624/16276-1



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INSTRUMENTS



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Features

1. portable design, built-in rechargeable lithium battery, no external power supply, suitable for use in construction, production site and laboratory;
2. U-disk storage technology, equipped with Type-c interface, can directly copy the stored experimental data after connecting the computer, without installing additional driver software, which is simple and convenient to use;
3. The machine has a built-in real-time clock, and all the saved data have corresponding experimental date and time. It is convenient for users to summarize and manage the experimental data;
4. The sizes of pull-off spindles for products with different adhesive strength are 10, 14, 20 and 50mm, which expands the function and resolution of the instrument;
5. Before leaving the factory, each instrument is calibrated by CMA traceable pressure sensor, and the accuracy is 1% of the full scale;
6. Store the pull-off data internally, including the maximum pull-off force, drawing rate, testing time and the size of the pull-off spindle;
7. You can select the size of the pull-off unit, change the measuring unit or store the reading just by pressing the key;
8. Without conversion table, the instrument automatically calculates the pull-off force according to the size of the pull-off unit;
9. The pull-off unit uses cheap and high-quality aluminum spindles that meet international standards;
10. The aluminum automatic centering pull-off unit ensures that the pull-off force is uniform when the test shows when the smooth or uneven surface is tested, so as to prevent unilateral pull-off;
- 11, liquid crystal display, there are MPa, psi and KN three units;
12. With the function of drawing force curve display, you can clearly observe the change of drawing force during the whole drawing process;
13. Data can be stored up to 200,000 pieces;
14. Bluetooth printer can print directly on site (optional);
- 15, this product adopts full touch screen design, one-button switching between Chinese and English, easy to operate;



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Technical Specification

maximum pressure	0-10KN	10mm test block 0-127.4MPa		14mm test block 0-65.0MPa	
		20mm test block 0 -31.8MPa		50mm test block 0-5.1MPa	
	0-9KN	10mm test block 0-114.6MPa		14mm test block 0-58.5MPa	
		20mm test block 0-28.7MPa		50mm test block 0-4.6MPa	
precision	±1% (full scale)	Language	Switching between Chinese and English	Store	0.2 million/200 thousand can be connected by computer
resolution ratio	0.001KN\0.001M Pa	Print	Bluetooth printing (optional)	Pressure curve	have
Force value unit	KN MPa PSI	Screen	5-inch full touch LCD display	peak value	have
Charging mode	Type-c High capacity lithium battery	Pressurization mode	automatic	Automatic shutdown	have
Equipment size	218*152*81 (mm)	Packing size	450*185*385 (mm)	gross weight	8KG(Total weight after packaging)

Product configuration information



Anti-fouling box*1



Main engine*1
quick drawing sleeve *1



Special Bluetooth printer*1 (optional)



20mm spindles*20



sickle bar*1
(for mowing)



Special adhesive for bonding strength*1 set



Type-c charger*1 set



Manual warranty card