FRICTION/PEEL TESTERS



STM-A10

- According to GB/T 10006, GB/T 2790, GB/T 2791, GB/T 2792, ISO 8295, ISO 8510-2, ASTM D1894, ASTM D4917
- Suitable for plastic film, foil, paper, cardboard, fabrics, communication cables and cables with metal materials composite belt, conveyor belt, paper and other related materials, dynamic and static coefficient of friction and adhesive composite products, medical patches, paper, protective film and other products, peel strength determination
- Seven-inch industrial touch screen, man-machine interface stylish, convenient
- Wide-range, high-precision temperature control device easily realises testing of specimens at different temperatures
- Infinitely variable speed, multi-speed adjustable, to meet the different needs of customers
- The standard test bench and test slider are demagnetised and tested for residual magnetism, effectively reducing systematic testing errors
- The system is controlled by a computer and a microprocessor, making it easy for the user to carry out the test quickly
- Equipped with USB interface, professional measurement and control software, you can control the instrument through the software to complete the test



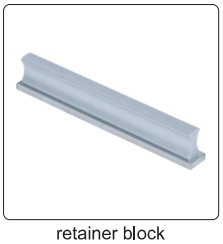
slider (200g) (included)



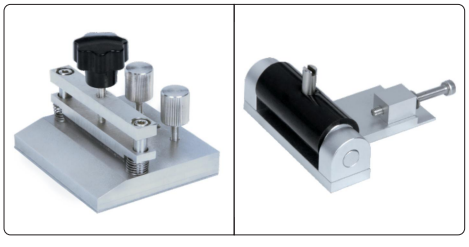
connector (included)



weight (300g) (included)



retainer block (included)



peel fixture (included)

SPECIFICATION

Code	STM-A05	STM-A10	STM-A30
Max. test force	5N	10N	30N
Accuracy of test force	±0.5%		
Resolution of test force	0.001N		
Range of test force	0.5%~100%FS		
Range of speed adjustment	1~600mm/min		
Weight of slider	200g		
Dimension (L×W×H)	850×350×290mm		
Weight	30kg		
Power supply	AC 220V, 50Hz		

STANDARD DELIVERY

Main unit	1 pc
Slider (200g)	1 pc
Connector	1 pc
Weight (300g)	1 pc
Retainer block	1 pc
Peel fixture	1 set
Ø6 polyurethane tube (5m)	1 pc
Fuse	3 pcs
Test board (50×125mm)	3 pcs

OPTIONAL ACCESSORY

Professional software*		STM-AF1
Communication cable		STM-AF2
Standard press roller		STM-AF3
Slider (100g)		STM-AF4
Weight (800g)		STM-AF5
Weight (1614g)		STM-AF6
Weight (1800g)		STM-AF7
Test board (40×180mm)		STM-AF8
Stainless steel sampling knives	10mm	STM-AF9
	15mm	STM-AF10
	20mm	STM-AF11
	25mm	STM-AF12
	25.4mm	STM-AF13
Stainless steel sampling blade (10pcs)		STM-AF14
Non-standard fixture		customized, selection of specifications according to test requirements

*STM-AF2 is required when purchasing STM-AF1