

HST-CFT03 Vertical friction coefficient tester



Image for reference only.

Instrument Overview

Instrument Introduction: Used for testing the coefficient of friction of various tubular materials.

Technical Parameters:

1. Measurement Range: 0-5N
2. Resolution: 0.001N
3. Accuracy: ± 0.01 N
4. Test Method: Vertical tensile friction
5. Control Method: Touch screen
6. Speed: 1-500mm/min, arbitrarily settable
7. Error: ± 0.1 mm/s
8. Friction Standard Sheet: Silicone sheet
9. Bearing Method: Electric bearing
10. Bearing Force Control Method: Force sensor
11. Bearing Force Range: 10N
12. Bearing Force Control Accuracy: 0.01N
13. Control Method: Target setting

14. Water Tank Dimensions: 200mm x 150mm x 200mm (L x W x H)

15. Water Tank Material: Nylon

16. Water Filling/Draining Method: Inlet/Outlet

17. Power Supply: AC 220V±22V, 50Hz Optional Items:

Computer control software

Cyclic testing mode (number of tests can be set from 1 to 30)

Cyclic testing mode: Closed-loop control

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