

Friction Coefficient



Product Function

- ARM processor, 7-inch large-screen color touch screen
- Test data memory function, high-speed thermal printer print output, fully automatic test function
- Test data statistical processing function, real-time display of test data and curves
- The closed-loop servo motor drives the precision ball screw to ensure accurate displacement, smooth operation and low noise.
- Cooperate with computer software for communication (purchased separately)

Technical Parameters

No.	Parameter item	Technical index
1	Power Supply	AC(100~240)V, (50/60)Hz 100W
2	Working Environment	Temperature(10~35)°C, Humidity≤ 85%
3	Display	800×480 7 inch color touch screen
4	Force measuring range	(0.05~10) N
5	Resolution	0.001N
6	Slider size	63×63 mm
7	Slider weight	200±2g (For Paper 800g customizable)
8	Test bench size	200×455 mm
9	Measurement accuracy	±0.5%(Range 5%~100%)
10	Slider movement speed	(100±10) mm/min
11	Slide stroke	100 mm
12	Communication Interface	RS232(Default) (USB, WIFI optional)
13	Dimension	460×330×280 mm
14	Net Weight	17.5kg around