

Yarn Coefficient Of Friction Tester GT-A32



Application:

Yarn Friction Tester is suitable for measuring the static friction coefficient and kinetic friction coefficient of filament yarn with different solid materials. Computer automatically calculate the friction coefficient with input tension and output tension value by using formula.

Standards:

ASTM D 3108-2013, T/CNTAC 4-2017

Dimensions of yarn friction tester

External Dimensions:
600*350*450mm(L*W*H)
Package Dimensions:
620*370*470mm(L*W*H)
Gross Weight:
55kg
Net Weight:
35kg



Feature of yarn friction tester

1. Computer control and automatic data processing.
2. Test the tension with high precision.
3. Display input tension, output tension and friction coefficient on computer.
4. Possible to determine different kinds of filament yarn.
5. Adjustable winding angle.
6. Adjustable pretension and Adjustable speed.

Key Specifications of yarn friction tester

Test tension	0~500cN
Tension accuracy	±1%
Friction coefficient	$0 < \mu < 1$
Friction angle	0~360°
Pretension	0~24cN
Yarn test speed	100m/min

Power	300W
Power supply	220V 50Hz
Dimensions	600x350x450mm (L x W x H)
Weight	35kg