

**GT-A32-2**  
**Yarn Friction Tester**



**Application**

It 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.

**Features**

- ❖ Computer control and automatic data processing;
- ❖ Test the tension with high precision;
- ❖ 3Display input tension, output tension and friction coefficient on computer;
- ❖ Possible to determine different kinds of filament yarn;
- ❖ Adjustable winding angle;
- ❖ Adjustable pretension and Adjustable speed;

**Key Specification**

Test tension	0~500cN
Tension accuracy	±1%
Friction coefficient	0< $\mu$ <1
Friction angle	0~360°
Pretension	0~24cN
Speed	1~100m/min
Power	300W
Power supply	220V 50Hz
Dimensions	600x350x450mm (LxWxH)
Weight	35kg