UI-FT42 Taber Abrasion Tester

1. Application & Test Capabilities



Taber Abrasion Machine is used to test sample abrasive wear resistance by rubbing the sample on the turntable platform with Taber abrasion wheels.

2. Unuo Taber Abrasion Tester Features



1 or 2 test positions available;
Various kinds of Taber abrasion wheels for choice;

3. Taber Abrasion Machine Principle

Taber Abraser is a Rotary Platform Abraser, which consists of a rotary platform with 2 arms (with weight). For different materials' Taber abrasion test, it may need different kinds of abrasive wheels to complete the test. For example, leather abrasion test normally uses H18 abrasive wheels.

Place the sample on the turntable platform. Clamp the abrasive wheels and load on the 2 arms. And make sure the abrasive wheels are contacting the sample. The platform would be turned driven by the motor and the sample would be rubbed by the abrasive wheels.

4.Technical Specifications

Model	UI-FT42
Standard	ASTM-D1044, ASTM-D3884, DIN52347, DIN53109, ISO 17076-1 ISO-5470-1, JIS K7204, JIS A1453, JIS K6902, JIS L1096, ASTM D7255, BS 903-A9 Method D, BS3424 Part 24 Method27B, ASTM D4060, SATRA TM163, ISO 7784-2
Test Positions	1 or 2
Speed	60rpm / 70±2 rpm (adjustable)
Distance between abrasive wheel to the central of turntable	37 mm~38m
Distance between 2 abrasive wheels	52.4 mm
Weight	250g, 750g
Counter	LCD display, 0~999,999
Power	1∮ 220V