

557 | Friction Tester (COF Tester) Model AN2 / AN-S2

The Friction Tester, AN2 and AN-S2 evaluates the static coefficient of friction by placing specimen on an inclined plane, gradually increasing the angle of inclination and determining the angle at which the block starts moving.

AN



AN-S2



When safety cover is open

SPECIFICATIONS

Model	AN2	AN-S2
Measurement range of coefficient of static friction	0 to 2.747	0 to 1.732
Max. table angle	70°	60°
Table inclination speed	1.0 to 3.0°/s	1.5°/s
Table return speed	3.0, 5.0, 10.0 °/s	1.5°/s
Drive motor	Servo motor	DC motor
Table dimensions	W210 x D300mm	W150 x D120mm
Sled	W60 x 100mm, 1000g	
Slip detection sensor	● Slip start detection ● Slip end detection (To be selected)	Slip start detection
Interface	RS-232C	
Safety cover	Yes	No
Power supply	Single-phase, AC100-240V, 50/60Hz, 0.3kVA (or specify)	Single-phase, AC100-240V, 50/60Hz, 0.2kVA (or specify)
Dimensions	W360 x D540 x H385mm* (*H650mm when cover is open)	W280 x D468 x H235mm
Weight (Approx.)	26kg	12kg
Option(s)	● Mini printer (PS-BS1) ● Data-export software (EX-2)	
Related standard(s)	JIS P 8147 (Paper and board- Determination of the static and kinetic coefficients of friction)	

Specifications are subject to change without notice.



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