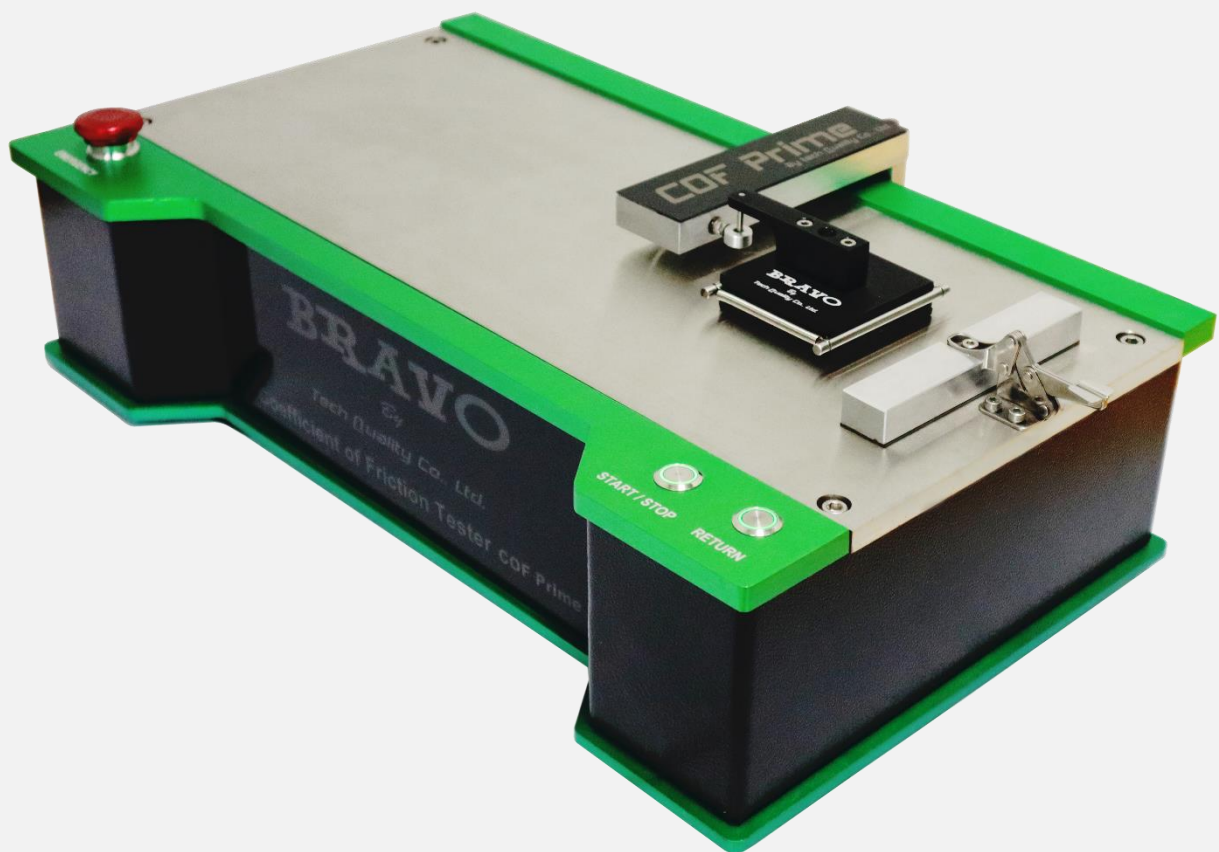


BRAVO
By Tech Quality Co.,Ltd.



Coefficient of Friction Tester (COF)

Ordering Information



Tech-Quality Co.,Ltd.



Call : +662-3286878



2/13 Sukapiban 2 Rd.,
Pravet,Pravet, Bangkok 10250
Thailand



+662-3286818



www.tech-quality.com



info@tech-quality.com

@techquality



All New COF Prime



The BRAVO COF Prime Coefficient of Friction Tester - Standard unit can measure the static & kinetic COF (peak). The COF tester can measure COF of paper, plastic, films, Static is from a resting position. To measure, it continually moves testing surfaces in a relative motion to give an accurate kinetic COF (dynamic) result.

Specification

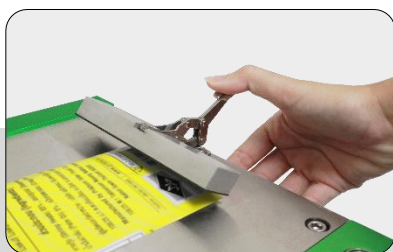
Load Cell Capacity : 6 N
Height Accuracy Load : +/-0.3FS
Sledweights : 200g
Selectable speed from : 25 to 800 mm/min
Selectable Travel Distance upto : 185mm
BlackCOF Software
Data Transfer Rate to PC 1kHz.
USB Communication

Standards

ASTM D1894 Plastics — Film and sheeting
ASTM D2534 for Wax Coatings
ASTM D4521 for Corrugated/Fibreboard
ISO 8295 COF for Plastics
TAPPI 549 Uncoated Writing and Printing Paper by Use of the Horizontal Plane Method
TAPPI T816 Corrugated and Solid Fiberboard (Horizontal Plane Method)

Applications

Flexible packaging, Metal, Printing, Coatings, Composites, Linoleum, Foils, Paper, Plastics, Rubber, Cardboard box



Spring Clip Clamp



Test cardboard box



Coefficient of Friction Tester

COEFFICIENT OF FRICTION



Spring Clip Clamp

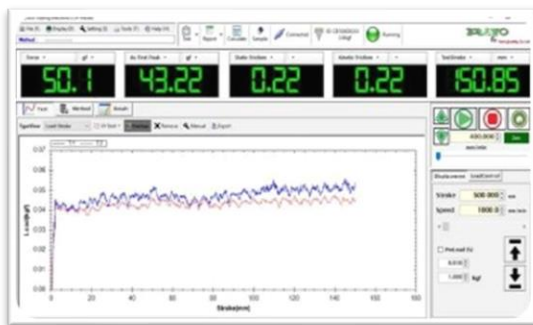


Spring Clip Clamp

ADVANCED ANALYSIS WITH BlackCOF SOFTWARE

The BlackCOF software enhances the reporting capabilities of the instrument. While the software is provided with a library of test methods meeting the most common industry standards, the user can create custom test methods to meet their specific testing needs including complex motion, analysis and reporting.

- Intuitive user interface to simplify testing
- Comprehensive library of test methods
- Easily create/modify/save test setups
- Automatic graphical analysis of each test
- SQLite database captures tests automatically
- Recall historical data
- User defined test report variables
- Calculated Statistics: Mean, Max, Min, SD, COV
- Automatic data export to Excel & PDF
- Complex motion and data analysis available



<input checked="" type="checkbox"/> Auto Zero before Test	Return Speed: 300.0 min/min
<input checked="" type="checkbox"/> Auto Save after Test Complete	Load Protect: 50 %
<input checked="" type="checkbox"/> Auto Return to home after Test	0.30 kgf



Tech Quality Co.,Ltd

Address : 2/13 Sukkapin 2 Rd.,Pravet , Bangkok 10250 Thailand.

Tel : +662 3286578 (Auto)

Website : www.tech-quality.com

ID LINE : @techquality

Test By : Nukulod Boonkiam

Test Method : ASTM D1894

No	Date	Time	Sample Name	At First Peak	Static Friction	Kinetic Friction
T1	2/13/2016	1:28:22.026	A57876-0289	77.800	0.2900	0.1710
T2	2/13/2016	1:28:22.026	A57876-0289	145.8000	0.2200	0.1010
M1	2/13/2016	1:28:22.026	A57876-0289	77.8000	0.2900	0.1710
M2	2/13/2016	1:28:22.026	A57876-0289	145.8000	0.2200	0.1010
Min				111.0000	0.2000	0.2000
Max				49.0000	0.2000	0.1000
COV				40.9278	44.8000	40.7280

Reports & Exporting

- Export of data to Microsoft Excel
- PDF User design Reports