



AGILE, ROBUST,
SMART LAB SYSTEM.
SUSTAINABILITY AND RESILIENCE.

AL COF FRICTION COEFFICIENT TEST EQUIPMENT

Standards

ISO8295, ISO15359, ISO638

ASTMD1894, GB/T10006

Friction Coefficient Test Equipment has been developed for the calculation of static and dynamic coefficients of friction materials compliance with ISO8295, ISO15359, ISO638, ASTMD1894, GB/T10006 standards.



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AL COF FRICTION COEFFICIENT

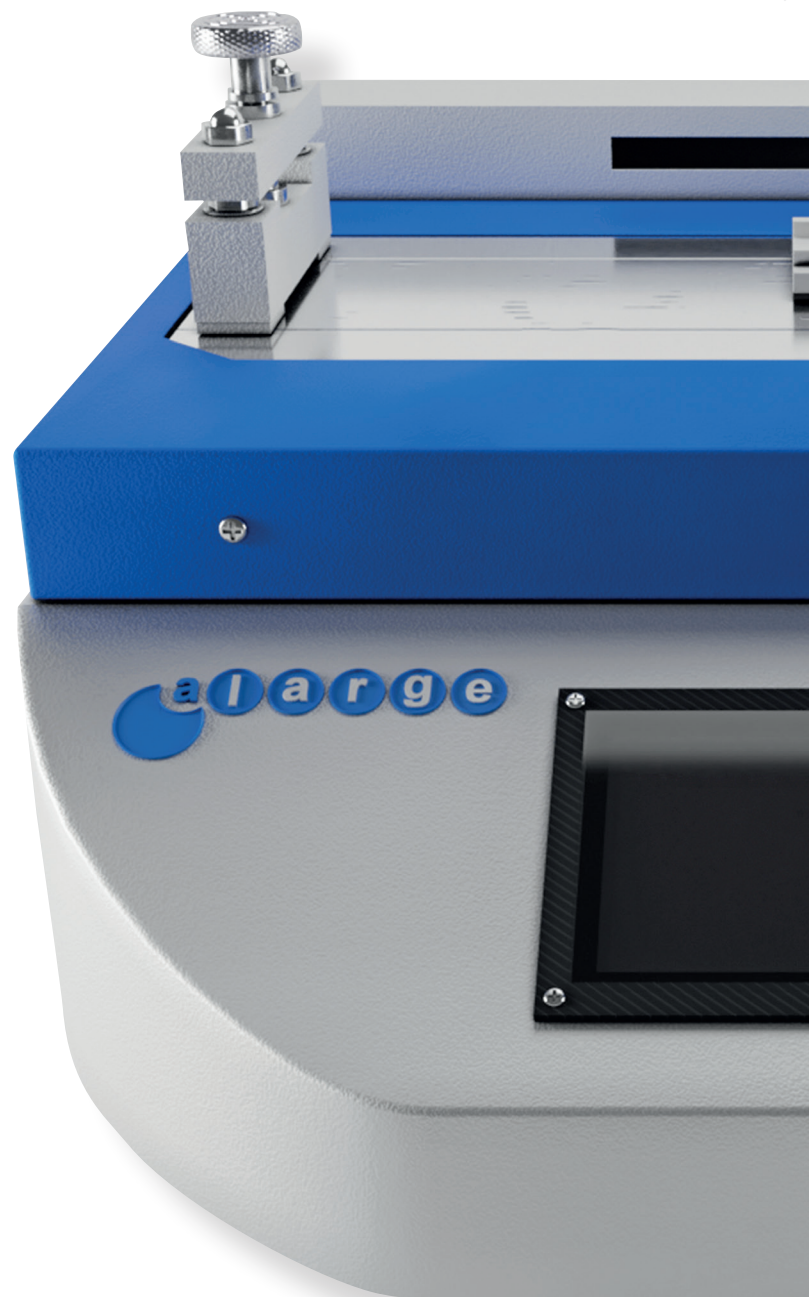
TEST EQUIPMENT

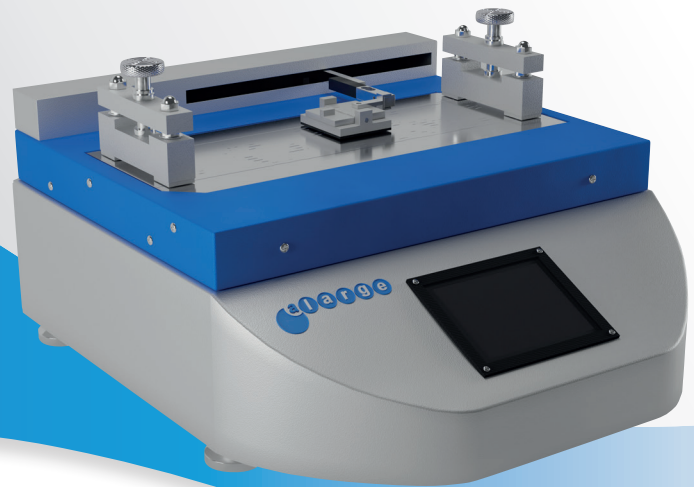
TECHNICAL SPECIFICATIONS

- ✓ Chromium-plated test surface.
- ✓ Static and dynamic friction calculation.
- ✓ Real - time data display.
- ✓ Reporting and USB recording.
- ✓ User - friendly interface.
- ✓ Fast and accurate results.

TECHNICAL DATA

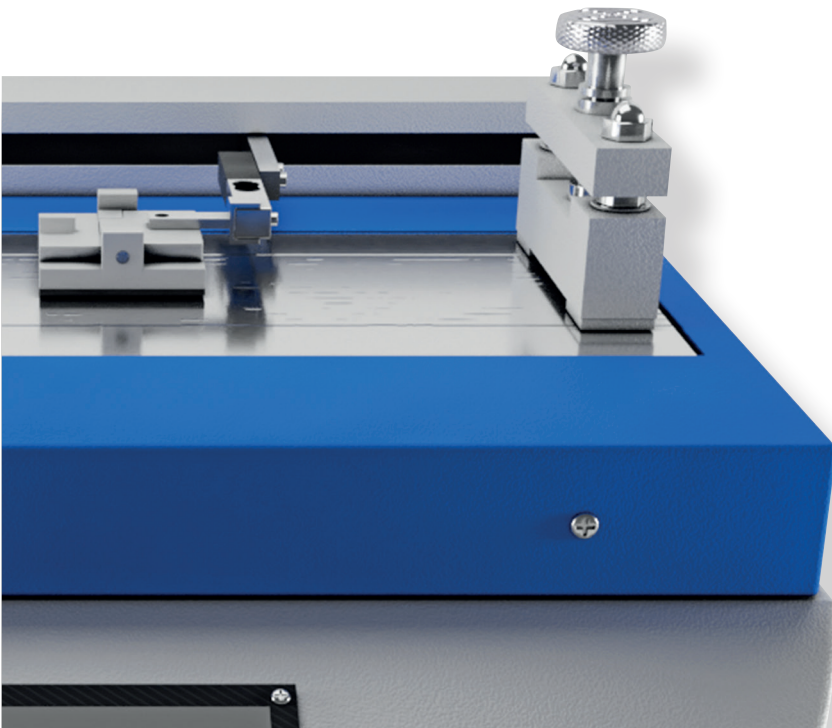
- ✓ Compatibility for composite materials such as plastic, rubber and paper.
- ✓ mN sensitivity.
- ✓ 100 mm/min speed and ± 10 mm/min precision.
- ✓ 0.5% FS precision
- ✓ .0-500 mm/min speed.
- ✓ Stroke: 200 mm.





APPLICATIONS

- ✓ Flexible packaging
- ✓ Metal
- ✓ Oppression
- ✓ Skins
- ✓ Composites
- ✓ Linoleum
- ✓ Foil
- ✓ Paper
- ✓ Plastics
- ✓ Tyre



a large

Test Sample		Second Sample
Name	Company Name	Name
Width(mm)	Operator Name	Width(mm)
Height(mm)		Height(mm)
Age(months)		Age(months)

Tare Calibration ON


Motorized Test Angle Test

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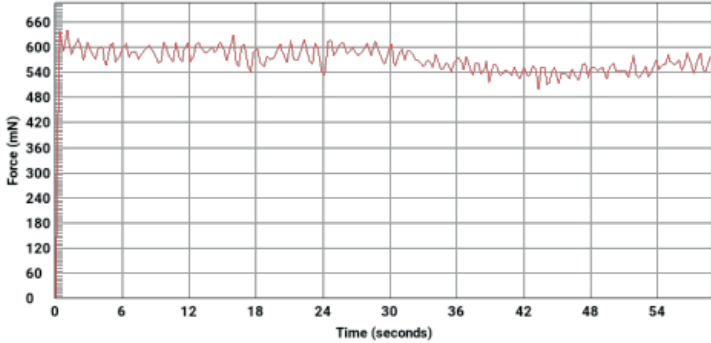
AL COF FRICTION COEFFICIENT TEST EQUIPMENT COF TEST RESULTS

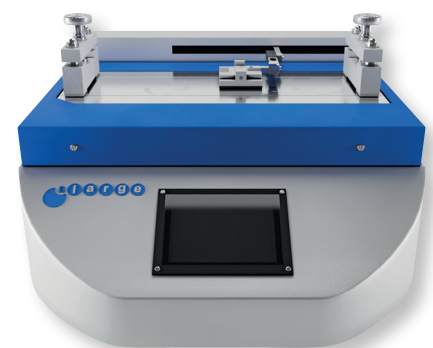
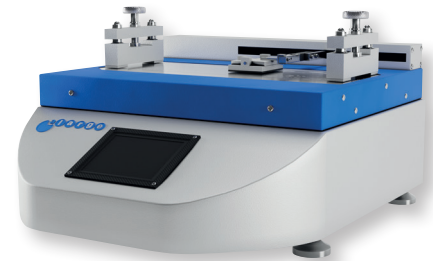
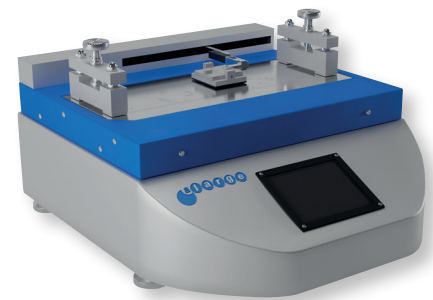


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Time: 21:19:44

COF Test Results

Standard:	ISO 8295
Company Name:	Alarge
Operator Name:	Umut
Testing Weight(gr):	199.46
Test Mode:	Motorized Test
Sample Name:	Sample 1
Sample Width(mm):	80.0
Sample Height(mm):	200.0
Sample Age(months):	2.0
Testing Against:	The same sample
Max Static Coefficient of Friction:	0.327
Mean Static Coefficient of Friction:	0.301
Max Dynamic Coefficient of Friction:	0.322
Mean Dynamic Coefficient of Friction:	0.297





Technical Identity:

Option to test with samples of different thickness. Suitable reporting according to standards. Real time data graph on 7" screen.

Usage Identity:

Database management, system network.