

COF-1000 Coefficient of Friction



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The ChemInstruments COF-1000 Coefficient of Friction test platform is designed to provide one-step testing for Static and Kinetic coefficient of friction values. This easy-to-setup and easy-to-use test platform provides automatically calculated results at the completion of each test. The COF-1000 is designed to meet or exceed numerous coefficient of friction test methods, including ASTM D1894.

- Test speeds of 6, 12, & 24 imp (15, 30, 60 cm/min)
- Static and Kinetic COF results displayed upon test completion
- Retains the raw data for the most recently completed test
- Travel length is variable up to 6" (15 cm)
- Test platform measures 5" (13 cm) by 11" (28 cm)
- Standard 200 gram sled included
- COF calculation may be programmed for sled weights from 1 to 1000 grams
- Standard sled dimensions are 2.5" (6.3 cm) square
- Sled is covered with ASTM-specified rubber
- Operates with input voltage of 120 or 240 VAC
- 5 pound load cell standard
- Operating temperature 0 to 70 Celsius
- **Warning! Equipment needs to be completely free of condensation inside and out, before applying power!**

Dimensions (approx.)

Height:	10" (25cm)
Width:	26" (66cm)
Depth:	12" (30cm)
Weight:	29 lbs. (13 Kg)

Options

- 240 Volt AC
- Custom Sled sizes available