

COEFFICIENT OF FRICTION MACHINE

With simple, reliable and consistent functions, coating operations of all types can quickly determine surface energy measurements.



EIGENSCHAFTEN

- Advanced digital speed control with stepper motor
- Selectable speeds of 1-24 ipm (3-60 cpm), available in even increments
- Static and kinetic COF results displayed immediately upon test completion
- 5 lb load cell is included with the machine
- Test samples as short as 1/2" to as long as 6" (12-150 mm)
- 2.5" (6 cm) square, rubber covered, 200 gram sled is included with the machine
- Custom sleds available up to 2000 grams
- Quick and easy setup and operation for reliable results
- Capable of stand-alone operation with integrated digital display

TECHNISCHE DATEN

Power connection	230 V / 50 Hz
Compressed air connection	nein
PC connection	USB
Width / Diameter	58 cm
Depth	30 cm
Height	20 cm
Weight (net)	13 kg

NORMEN

ISO 8295

Ingenieurbüro Walter

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COF-2000



- Rugged construction capable of withstanding the abuse of the production environment
- Digital speed control with selectable speed range from 1 to 24 IPM (3-60 CPM) in 1" increments or 1 cm increments.
- 2.5" (6 cm) square, rubber covered, 200 gram sled is included with the machine. Optional sled mass up to 2000gr.
- Supplied with a 5lb (2.5Kg) load cell, accurate to +/- 0.1% of load cell range. Optional 2lb (1kg) and 10lb (5kg) load cells available.
- Max force of 10lb (5Kg)
- Generates static and kinetic coefficient of friction measurements.
- Operating conditions of 32°–120°F (0°-50°C)
- Capable of stand-alone operation with integrated 5.7 inch touch screen display
- Has USB connection for use with EZ Data software
- Universal input voltage from 85-265 VAC (50/60 Hz)

EZ Data



- EZ Data software will provide statistical analysis and reporting capabilities on any Microsoft Windows based personal computer.
- USB connection
- Auto machine detect
- Overlay 20 graphs and tabulate 100 test data files
- Raw data is optionally displayed with the graph
- Can view test results before saving the test file
- Data can be exported to Excel and or as a text file
- Can sort tests in data review by name, date, high, low, or average
- The COF-2000 will display a real time graph as test data is being collected.