

## **Coefficient of Friction Tester for Cards**

**Model No. 2087**

The coefficient of friction on a paper surface is one measure that indicates the surface condition of the paper. This COF tester measures the coefficients of friction in the mechanism. A 1-kg weight is placed on two overlapped sheets of the same specimen paper. While sliding the weight, coefficients of static and kinetic friction are read on push-pull gauge.

Optionally, a recorder can be installed to help read coefficients of static and kinetic friction more easily as well as to enable recording of changes of the kinetic friction force.

### **Specifications**

<b>Specimen Size:</b>	180 x 80mm
<b>Driving Distance:</b>	5mm, with automatic stop device
<b>Weight:</b>	1000g, size 76 x 76mm
<b>Driving Speed:</b>	90cm/ min.
<b>Power Source:</b>	100/110VAC 50/60Hz 1A
<b>Outer Dimensions:</b>	560 x 350 x 300mm
<b>Instrument Weight:</b>	42kg



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