

# **KRK** KUMAGAI RIKI KOGYO

## **Paperboard Abrasion Tester**

### **Model No. 2083**

Corrugated cardboard boxes and paperboards are subject to significant vibrations and friction during feed to a box making machine or cargo transport. Surface abrasion resistance is important for avoiding peeling under such actions. This tester measures the resistance of paperboard to surface abrasion. Specimens are fixed to two different friction parts in the arc form. A couple of specimens of the same direction (MD or CD) rub each other on the test surface. The number of reciprocating motions is read on the counter, till fibers remove from the surface or abrasion occurs.

#### **Curvature Radius of Arc Friction Part**

upper: 50+0.5mm

lower: 200+5mm

#### **Contact Pressure**

500+5g

#### **Friction Speed**

30+2rpm

#### **Referential Standards**

JIS P-8136-1994

#### **Power Source**

100/110VAC 50/60Hz 1A

#### **Outer Dimensions**

350×500×350mm

#### **Instrument Weight**

40kg



Sold & serviced by:

**OpTest Equipment Inc.**

[www.optest.com](http://www.optest.com) - [sales@optest.com](mailto:sales@optest.com) - +1-613-632-5169