

# **KRK** KUMAGAI RIKI KOGYO

## **Ply Separation Strength Tester (for KRK-2021)**

**Model No. 2028**

This ply separation strength tester is designed to be used together with a burst strength tester to measure ply separation strength of paperboard. The principle is as follows: the specimen, composed of two pieces of paperboard bonded together and cut off in the shape of a doughnut, as shown in the figure, is bonded in a state of being pinched between the circular plate and the hole-less metallic plate to be inserted into the burst strength tester for pressure application. During being pressurized, the rubber diaphragm inflates toward the hole-less disc. The gauge reads a maximum pressure at the moment ply separation occurs.

**Referential Standards**

TAPPI UM522



Sold & serviced by:

**OpTest Equipment Inc.**

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