



1/3 Light load type



1/4 Light load type



1/16 Light load type

No.2037

KRK light load type tearing tester

This machine was developed with KRK's own technology to test the tear strength of thin paper sheets, synthetic paper, cellophane or the like: tear strength of these specimens is difficult to be measured by testers available on market. The principle of this machine is the same as that of the standard type (JIS standard). The rotation speed of the pendulum with no load is almost the same as that in the case of a standard type. The maximum tear energy is 1/3 or 1/4 of the standard type (selectable). The position of the chuck is the same as the standard type: the chuck is 27.5 degrees from the vertical line passing the rotation axis with a rotation radius of 104 mm. The size of the specimen, the depth needed to chuck the specimen and the groove depth are also the same as those of the standard type.

Pendulum capacity: 0 to 300mN

Tear energy: 1/3 or 1/4 of standard

Option: 1/16 of standard (super Light Load type)

Outer diameters: 300 x 200 x 370mm

Instrument weight: 6.5kg