

# **KRK** KUMAGAI RIKI KOGYO

## **Cast Coater**

### **Model No. 2227**

Cast coating is a method for making high-gloss (80 to 90%) paper. The processing steps are as follows: a raw paper sheet is coated with paint or ink, and the wet coat is pressed against a mirror-finished chrome-plated drum, to be dried. Procedures of test with this cast coater: a specimen is coated using a coating rod or applicator bar, and it is placed on a mirror-finished plane held at a certain temperature; then over a canvas, a rubber roll is drawn, to make the coated surface stick to the mirror-finished metal surface; after drying, the specimen is taken out.



|                          |  |
|--------------------------|--|
| <b>Heating Plate</b>     | 300×250mm, effective dimensions<br>250×200mm, hard chrome plated,<br>mirror finished |
| <b>Temperature</b>       | max. 120°C, variation±3°C  |
| <b>Heater</b>            | 1kW  |
| <b>Loading Weight</b>    | changing the weight (with holder):<br>changeable +1, 2, 3, 4, 5, 6, 7kg              |
| <b>Rubber Roll</b>       | 90mm in diameter, 260mm long, made of NBR  |
| <b>Power Source</b>      | 100/110VAC 50/60Hz 10A   |
| <b>Outer Dimensions</b>  | 450×530×530mm  |
| <b>Instrument Weight</b> | 37kg   |

Sold & serviced by:

**OpTest Equipment Inc.**

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