

### Infrared dryer type «IR-K»



The infrared dryer type «IR-K» is installed to dry material samples which have been previously coated on a laboratory coating device type «SV».

The material holders are placed into the infrared dryer without re-loading the material samples.

The material holder is drawn through the infrared radiator automatically and at a variable speed, and the material sample is dried accordingly.

#### Options

- Infrared radiation pyrometer for contactless measurement of the surface temperature of the material sample

#### Technical data

IR heating capacity:	2.4 kW (top and bottom)
Sample size:	430 x 330 mm max.
Speed of material holder:	0.2 – 2.0 m/min
Dwell time:	12 s – 2 min
Dimensions W x D x H:	900 x 570 x 540 mm
Weight:	~45 kg

### Roller application device type «DWE»



The roller application device type «DWE» is used for controlled application of various media onto material samples. The media are applied by means of a screen, stippling roller and a doctor knife device. The use of engraved rollers ensures regular, control-

led application. The application materials are, for example, mono-colors, lacquers, glue and adhesive primers, coatings and moistening liquids. Aqueous, solvent-based and 100 % systems such as UV lacquers etc. can be applied to samples of artificial leather, foils, paper, textiles and non-woven fabrics.

#### Options

- Additional applicator rollers, with or without engraving

#### Technical data

Roller width:	290 mm
Roller diameter:	80 mm
Roller speed:	0 – 10 m/min
Air connection:	4 – 6 bar
Dimensions W x D x H:	~480 x 650 x 570 mm
Weight:	~55 kg