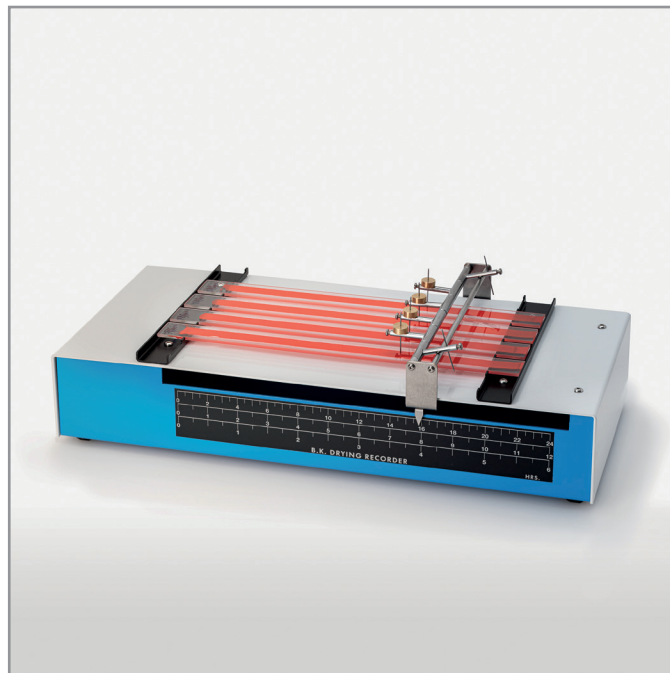


Drying Time Recorders

The various stages of drying and curing that occur in films are easy to detect but difficult to define in terms of chemical and physical principles. In order to evaluate them objectively it is necessary to use instrumentation under controlled conditions.

BYK-Gardner offers the versatile Drying Time Recorder to quantify the various stages of film curing and drying. It delivers reproducible results, and guarantees highest efficiency:

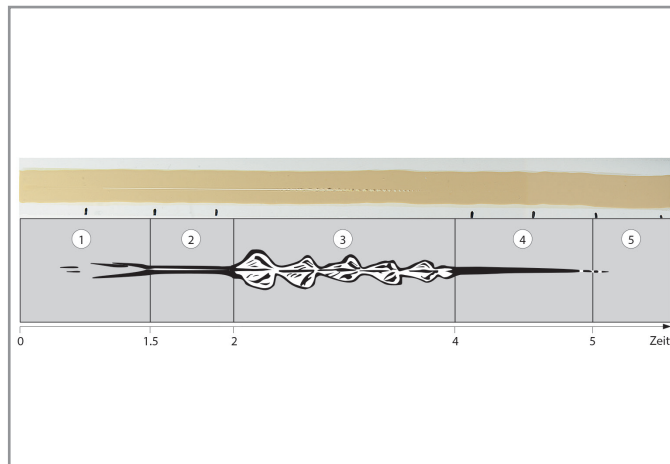
- Simultaneous testing of 6 samples – saves time
- Three different speeds: 6-12-24 hrs – for any application
- Alternative speeds available upon request



Operating Procedure

Coat the glass strip using the film applicator and holder (order separately below)

- The drying process of the paint starts here. If you prepare multiple panels at different times note the time when the draw down was made and add it to the time the sample is in the recorder
- Place needles on the sample strip and select the speed by adjusting the speed switch
- Turn the recorder on – the unit will automatically switch off at the end of the test
- Evaluate the results (see figure at right)



Standards

ASTM D5865
ISO 9117-4
DIN EN 14022

Catalog Number	2710	2711
Short Description	Drying Time Recorder 230V	Drying Time Recorder 115V
Power supply	230 V, 50 Hz	115 V, 60 Hz
Dimensions: L x W x H	49 x 25 x 11 cm 19.3 x 9.8 x 4.3 in	49 x 25 x 11 cm 19.3 x 9.8 x 4.3 in

Delivery Content

Drying Time Recorder
6 Glass panels
6 Needles 1 mm (2735)
6 Needles 2 mm (2737)

Catalog Number	Short Description	Delivery Content
2735	Needle Set 1 mm	Set of 12 pieces
2737	Needle Set 2 mm	Set of 6 pieces
2730	Glass Panel Set	Set of 12 pieces
2720	Glass Panel Holder	
2723	Film Applicator, 12 mm	
2736	Weight Set	Set of 6 pieces