



### Applications

A reliable apparatus to test the drying time or gelation behaviour of many paints and coatings, applied onto a glass strip of 300 x 25 mm (12" x 1") by means of our cube applicator.

Hemispherical needles travel on these test tracks, over a selected time: 6, 12 or 24 h. The drying time stages can be easily assessed with the graduation scale (according to traverse speed configuration):

1. Evaporation of solvent: deep pear-shaped impression
2. Sol-gel transition: continuous track
3. Surface dry: interrupted track
4. Final dry time, the needle no longer penetrates the film

### Features

- 3 standard models available:
  - BK3: 6 tracks, 3 selectable speeds: 6, 12 or 24 h.
  - BK6: 6 tracks, each pair of tracks is driven by an Independent motor, this allows different test start times. 1 speed: 12 h.
  - BK10: 10 tracks, same as BK6, 1 speed: 12 h.
- Special speed combinations with 6, 12, 24, and 48 h. also possible, to be specified when ordering
- Optional 6 x 5 g. brass weights to increase test pressure
- Simple maintenance & easy to clean
- Standard delivery: recorder, set of 6 (or 10) needles, pack of 6 (10) glass strips
- 240 V/50 Hz or 110 V/60 Hz\*

### Order

SH-BK3	Drying Time Recorder
SH-BK3 SV	Drying Time Recorder, any other motor
SH-BK6	Drying Time Recorder
SH-BK6 SV	Drying Time Recorder, any other motor
SH-BK10	Drying Time Recorder
SH-BK10 SV	Drying Time Recorder, any other motor
SH-1103	Standard 25mm cube applicator, gap sizes 37 & 75µm
SH-BK/CG	Castor guide
SH-BK3/BW	Set of 6 x 5 g. brass weights
SH-BK/GS	Additional glass strips (pack of 12)