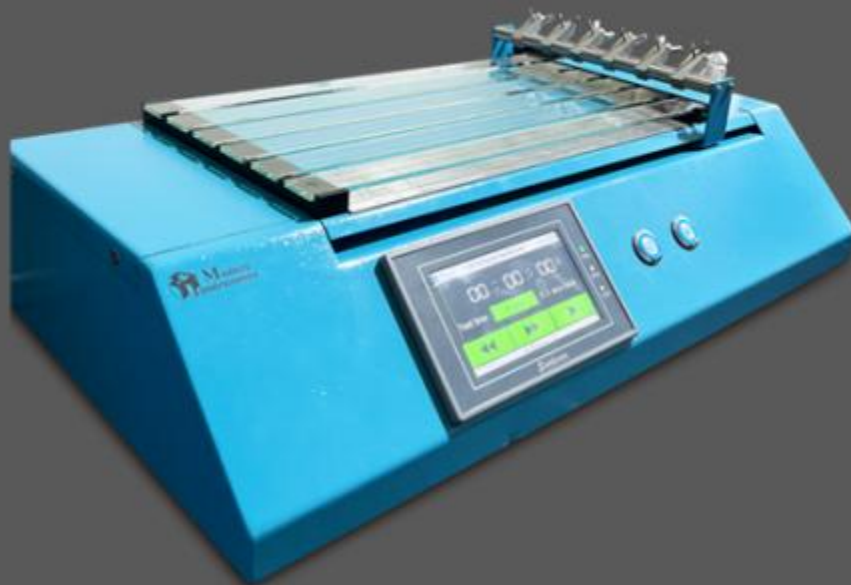




Dry Time Recorder

GZY-III drying time recorder is used to measure the drying and curing time of wet film coatings such as paints, inks and adhesives in the laboratory. The drying and curing of wet film coating is a slow and continuous process. The drying time recorder uses a marking needle to slowly sweep across the wet film coating at a constant speed, and evaluates the drying and curing status of the coating by observing the trajectory formed on the surface of the coating.

Model GZY-III is fully electric operation type, and the test operation and returning to zero point are all driven by motor, and it can display the test operation time corresponding to when the scribe leaves zero point (that is, the drying time can be read by the screen by moving the scribe to the corresponding position electrically.) 。

Standard

- ISO 9117-4
- ASTM D5895



Main structure

The instrument is driven by stepping motor, which can provide accurate movement control. Six scribe clips are installed on the carriage, and the movement of the carriage drives the scribe to move on the glass sheet coated with the new wet film. The instrument will stop automatically after the test timing. The instrument is displayed and operated by touch screen.

This instrument has the following optional accessories
(please specify separately when ordering):
GZY- Wet film thickness of film coater is 38 μ/76 μ;
Or the wet film thickness is 75μ/150μ;;
(Wet film thickness can also be customized according to customer requirements).
GZY- Coating accessories are suitable for 3×23×340 glass sheets.



Technical Specification

Name	Dry Time Recorder
Type	GZY-III
Power	220V 50 Hz
Glass Strip Size	(23~25)×340 mm
Drying Time	6min~60h (10 options)
Stroke Length	304.8 mm (1inch)
Needle	≤φ2mm Ball Needle or Sharp Needle
Dimension (L×W×H)	585×290×160 mm