



TQC Sheen Drying Time Recorder

AB3600

TQC Sheen introduces the reliable and versatile Drying Time Recorder to evaluate the stages of film drying and curing process using the Beck Koller method.

Testing made simple and time efficient

The Drying Time Recorder delivers simple, reliable and time efficient testing with up to six samples at once.

Versatile to your environmental requirements

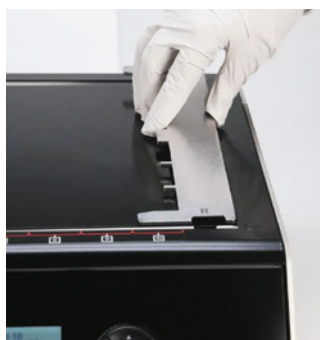
Equipment that suits your environment, anywhere at any time within a non-humid environment range of -20 to +70 °C. Our unique lubricant-free drive system eliminates the risk of lubricant thickening at low temperatures. The heated display enables to keep track on results even in the coldest working environments.

Wide time frame

Improved time frame of 1-minute up to 200 hours enables the Drying Time Recorder to carry out fast drying waterborne coatings and slow drying paints.

Features:

- Six test tracks
- Reusable glass beds
- Lubricant-free drive system
- High accuracy <1% set time
- Full time line traceable results.
- Operating temperature -20 to +70 °C
- Crisp screen visibility in cold working environments
- Digital adjustable travel times 1-minute to 200 hours
- Intelligent Illumination Indicator, active keys illuminated only



Technical Specification:

Operating temperature:	-20 to +70 °C -4 to +158 °F
Drying time range:	1 min to 200 hours
Time accuracy:	<1% Set time
Maximum track length:	300 mm
Maximum number of tracks:	6
Force per needle:	3.5 / 0.03N
Weight of additional weights:	5 g
Diameter of needle:	2 mm
Radius of needle:	1 mm
Material:	Stainless steel, powdercoated steel, anodised aluminium, nylon, glass

Dimensions and Weight:

Depth:	335 mm / 13.18 in
Width:	400 mm / 15.74 in
Height:	190 mm / 7.48 in
Net weight:	9.5 kg

Basic Unit:

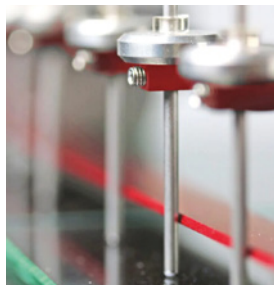
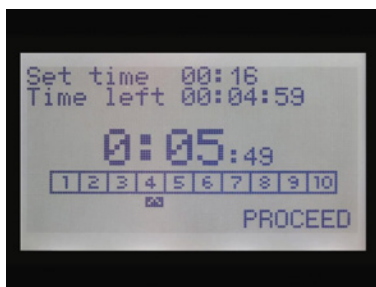
Power Supply:	24v DC
Power consumption:	Max. 40 Watt
Display:	128x64 pixels graphical LCD, 70x40 mm, white illuminated
Menu languages:	English
User input method:	Illuminated tactile navigation button with Triple I function

Standards

- ISO 9117-4
- ASTM D5895
- DIN EN 14022

Delivery Content:

- Drying Time Recorder
- 24v DC Power Cord incl. adapter
- Six Stylus needles of 2 mm
- Six Weights of 5 grams
- Two Glass beds (size 305x25x3 mm)
- User Manual



Ordering Information:

Catalog Number Article Description

AB3600 Drying Time Recorder

Spare Parts:

Catalog Number Article Description

AB3603 Spare weights 5 g,
Set of 12 pcs.

AB3604 Spare needles,
Set of 12 pcs.

AB3605 Glass bed 350x100x3 mm,
Set of 12 pcs.

Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.



Accessories:

Catalog Number Article Description

AB3602 Narrow glass bed 305x25x3 mm
Set of 12 pcs

AB3627* Narrow glass bed adaptor,
Required for narrow bed

VF1590 Triple Reservoir Film Applicator,
90/150 µm

AB3700 Cube Applicator, gaps 38 & 76 µm

AB3701 Cube Applicator, gaps 50 & 100 µm

AB3702 Cube Applicator, gaps 75 & 150 µm

AB3703 Cube Applicator, gaps on request (µm)

AB3705 Cube Applicator, gaps 1,5 & 3 mil

AB3706 Cube Applicator, gaps 2 & 4 mil

AB3707 Cube Applicator, gaps 3 & 6 mil

AB3708 Cube Applicator, gaps on request (mil)

*Narrow glass beds have to be ordered separately

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