

先進全能試色實驗機

SandoLab Supermat Laboratory Dyer

— AP series

每支染杯皆配備獨立加熱器及測量染液溫度裝置，達到溫度精準、確實無杯間溫度差

Each dye-pot has its individual heater and temperature sensor for dyeing control. The dye-pot interior temperature can be measured directly, to get accurate temperature control, and no temperature difference among dye-pots.

COPOWER-Be Your Power



01	Running	02	Running	03	Running	04	Running
PV	97.7	PV	77.9	PV	100.1	PV	128.8
SV	97.6	SV	76	SV	100	SV	125
05	Running	06	Running	07	Running	08	Running
PV	130.2	PV	60.3	PV	99.8	PV	87
SV	130.0	SV	60.0	SV	100.0	SV	87.3
09	Running	10	Running	11	Running	12	Running
PV	64.0	PV	87.6	PV	125.0	PV	68.9
SV	64.2	SV	88.0	SV	125.0	SV	68.6
13	Running	14	Running	15	Running	16	Running
PV	65.4	PV	122.3	PV	60.1	PV	98.0
SV	65.7	SV	123	SV	60.0	SV	98.0

EDIT
MONITOR
PARAMETER



本機是一部多用途化驗室試色實驗機，採用專利的導熱設計，配備精密染程溫控器可精確控溫。每支染杯皆配備獨立加熱器及測溫裝置，可應用在常溫或高溫染色，達到每一染杯依升溫曲線控溫精確之目的。本機具有節能、環保之優點。

It is a multi-purpose laboratory dyer, making use of patented heat conductivity design, equipped with high quality temperature controller, provides excellent evenly conduct heating property and precise temperature control. Each dye pot has its individual heater and temperature sensor, applicable to constant temperature or high temperature dyeing, to reach the goal of precisig temperature control in accordance with the heating curve. It provides such benefits with energy saving and eco-friendly.

II 特點 Advantages

- 藉由染杯旋轉運動方式，使被染織物與染液在染杯中充分流動，染色均勻
 - 每支染杯獨立加熱，獨立溫控，直接量測染液溫度，達到溫度精準、確實，無杯間差
 - 精密染程溫度控制裝置，提供每支染杯獨立染液升溫曲線，有紀錄可查
 - 可提供浴比 1:5 ~ 1:20 及 5 ~ 20g 之各種纖維染色
 - 可選用及設定正、反轉，提高染色效果
 - 可與中控系統連線，共享資料，操作更為簡便
 - 提供人機介面裝置，可作為編輯染程、染程執行中的各杯狀態即時顯示、查詢染程執行紀錄、提供USB做資料備份及上傳
- The fabric and dye liquid will have maximum flow with fully gravitation in the dye-pot, by rotating the dye-pots and reversing them back and forth, thus, the uniform and even fabric dyeing result is reached.
- Each dye-pot has its individual heater and temperature sensor for dyeing control. The dye-pot interior temperature can be measured directly, to get accurate temperature control, and no temperature difference among dye-pots.
- A precise dyeing controller is equipped to control temperature for each dye-pot individually, can be curve displayed in the graphic view, recordable.
- Suitable for liquor ratio from 1:5~1:20, and various fiber dyeing at 5~20g.
- To make dye-pot in both forward or reverse rotation is definable in the parameter, to offer you a secure and accurate dyeing result.
- Making connection with Central Supervisor System is achievable, to get data sharing, easy to operate.
- The HMI touch screen is designed to edit the dyeing program easier, real time display the current status of each dye-pot, browsing through the running logging, available to do the programs download and upload by USB flash drive.

II 規格 Specification

型號 Model	SUPERMAT	
類型 Type	AP-82	AP-121
材質 Material	主體和外殼均為不銹鋼材質 The main frame and casing are made of stainless steel	
溫度控制器 Temperature Controller	■ 範圍: 20~140°C ■ 最多可編100組程式，每個程式可編20段染程 ■ Scope: 20~140°C ■ 100 programs with 20 steps can be edited	
染色區 Dyeing Area	2	1
染杯數量 Dyepot Quantity	16	12
消耗功率 Power Consumption	5KW	4.5KW
電源 Power	220V / 單相 / 50-60 Hz (220V/single phase/50-60 Hz)	
機台尺寸 Dimensions(WxDxH)(mm)	1080 x 620 x 1617	930 x 715 x 725
機台淨重 Net Weight (kg)	200	150

■ 規格變動恕不另行通知。Specifications subject to change without notice.

Certified to ISO 9001:2015 in Quality Management System Requirements



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