



宏益科技
COPOWER TECHNOLOGY

染整化驗室系列產品

Your Best Choice For Laboratory Equipments



專利產品
PATENTED

COPOWER-Be Your Power

標準型 Standard Type



新型無管路滴液，再現性好
轉盤式滴液，滴定速度快
重量法計量，可記錄實際滴液量
採可程式控制模式，效率高

New tubeless valve, good reproducibility
Turn-table design, high speed dispensing result
Gravimetric dispensing to get true record of dispensing
PLC-based control mode, high efficiency

- CADS MG 36/00,48/00,72/00,108/00,132/00,144/00
- CADS MG 54/08,90/08,120/08,135/08,171/08,216/08

經濟型 D&S Type



單轉盤，多瓶數，效率高
最多可四層母液瓶排列，節省空間
視窗作業，可與其它系統連線，相容性佳

Single turntable, more bottles, high efficiency
Max four rows for bottle arrangement, space saving
Windows software, easy to link up with other systems

- CADS MG 97/00D,120/00D
- CADS MG 65/00S,130/00S,195/00S

綜合型 iCombo Type



同時具備染液滴定及調製功能，雙機一體，節省空間
搭配兩種母液瓶，方便您靈活運用

Built-in solution making area with the dispenser, compact size in one machine
Two kinds of bottles of different capacity available, with good flexibility

- CADS iCombo 57/08, 57/08S

宏益全自動染料印花滴定機 Copower Automatic Dispensing System – for printing

印花廠化驗室標準化的第一步，提供您快速、準確之配方，增加生產效率
The best dispensing system to standardize your laboratory of textile printing,
and provide you high-speed and maximum accuracy & traceability.

標準型 P Type



- 重複色樣印花，有記錄可查，提高生產效率
- 建立色樣印花，方便生產追蹤
- 糊劑自動添加，可選配1~3支糊劑
- 提供生產單位準確配方，減少失誤，提高產量
- Color formula available, with recorded and traceable dispensing result, to increase working efficiency
- By color formula setting-up, to get traceable record
- Auto paste dispensing, with 1 ~ 3 pastes for your option
- To provide accurate formula, avoid mistake and increase output

● CADS MG 72/00P, 96/00P

自動型 CF-P Type



- 染杯自動輸送裝置，減少人力
- 自動落杯，高速滴液，快速、準確、再現性高
- 重複色樣印花，有記錄可查，提高生產效率
- 建立色樣印花，方便生產追蹤
- 糊劑自動添加，可選配1~3支糊劑
- 天平計量，滴液重量有記錄可查
- Automatic conveyor device
- Auto cup-feeding, high speed dispensing, to get accurate and good reproducibility
- Producing repeatable formula, with recorded and traceable dispensing result
- By color formula setting-up, to convenient to trace the progress of production
- Auto paste dispensing, with 1 ~ 3 pastes for your option
- Gravimetric dispensing

● CADS MG 72/00 CF-P, 108/00 CF-P

標準型 CAMS 90 series



用於染整廠化驗室染液之泡製作業，藉由高精確度及快速之調液方式，來提升母液泡製之品質。優點為母液泡製迅速精準，調液方式設定靈活，自動攪拌快速均勻。

Our CAMS series can speed up and simplify the making procedures in the laboratory to produce accurate solutions. With benefits of high precision and fast making-up, definable solutions making processes, automatic and complete solution mixing.

● CAMS 90 / CAMS 90S

進階型 iCAMS series



新一代母液自動稀釋裝置，自動泡製稀釋母液，方便、迅速、確實，調製母液過程，透過RFID系統管理，減少人為疏失，迅速精準，提供智能染料櫃（選配），自動旋轉，配備LED燈號顯示，方便使用者取放染料罐。

It is a new generation of automatic dilution system. It offers automatic and rapid in diluting the high concentration of standard solution to various concentration gradients of stock solution. Making a dilution of solution by reading the RFID tag from the bottle will prevent the human error, to achieve the goal of high-throughput and reliable. Dye cans storage cabinet is optional, equipped with position indicator is convenient for operator to get the dye cans.

● iCAMS, iCAMS-96, iCAMS-128

智能型 ADM series



全新概念調製、稀釋母液

- 管控多台滴定機母液之一致性
- 提高母液調製精準度及效率
- 提升母液調製之再現性

A totally new concept for stock solution making up and diluting.

- Good administration for stock solution on your several dispensers
- Increasing the accuracy and efficiency in making stock solution
- Raising reproducibility for stock solution

● ADM 48/96, 48/128

標準型 TP Type



利用高效專利導熱媒介裝置，配備精密染程溫度控制器，可應用在高、低浴比之常溫或高溫染色，特殊助劑添加設計，適用於各種粉體、液體，真正恆溫添加助劑。具有節能、環保之優點，提供您方便、多用途之全能打色機。

Making use of high effective and patented heating conduction medium, equipped with high quality temperature controller, applicable in the normal temp. or high temp. dyeing, intelligent chemical lid, suitable for adding powder and liquid chemical during dyeing process. It provides you a convenient, multi-purpose laboratory dyer.

- SUPERMAT (150cc/200cc/300cc/400cc/450cc/475cc/830cc/3500cc)

進階型 AP Type



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。每只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，達到每一杯依升溫曲線控溫精確之目的。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、提供RS485與中控系統連線共用資料等，操作更為簡便。

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 precisising temperature control in accordance with the heating curve.

The HMI touch panel is designed to edit the dyeing program conveniently, provides each dye-pot status will be displayed at runtime, query the historical dyeing record, data upload and download through USB flash driver, can be linked with supervisor system via RS485 and easy operation.

- SUPERMAT (AP-82, AP-64)

宏益母液瓶清洗機 (CPWM-700/1000)
Copower PC Bottle Washing Machine



本機是一專為清洗化驗室母液瓶之多用途洗淨機，洗淨全程採用全自動電腦控制，透過人機介面方便簡易，操作者只需設定清洗的時間及次數即可。

This machine is used for automatic cleaning of the PC V/B bottle in the dyeing laboratory, full automatic control for the whole cleaning process, easy to operate. The operator only has to set the time and times for washing work.

宏益染色鋼杯清洗機 (CDWM-3036/3048)
Copower Dyepot Washing Machine



本機是為提供化驗室執行染色鋼杯自動清洗之裝置，採用專利設計的氣動與擺動清洗液循環系統，大量改善清洗液攪動循環效率。提供人機介面觸控面板，編輯鋼杯洗淨流程，操作安全，維護簡單。

This machine is used for automatic cleaning of the dye-pot in the dyeing laboratory. The pneumatic and swing cleaning circulation system is a patent design to ensure that the cleaning fluid can be fully cleaned the dye pots.

宏益自動糊料攪拌機 (CPM-2800)
Copower Automatic Color Paste Mixer



特殊設計之攪拌葉片，攪拌均勻
批次作業，一次可攪拌16杯
自動清洗葉片裝置，確保葉片乾淨不汙染
內建微電腦操控系統，操作方便

Special propeller to get complete mixing
Batch operation, to work 16 pots at one time
Auto-washing device to ensure agitation without pollution
Built-in micro-computer controller for easy operation



"Certified to ISO 9001:2015 in Quality Management System Requirements"



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