宏益染液調製機 - iCAMS系列

Copower Auto-Mate System — icams series

調製及稀釋母檢更方便

It provides you more convenience for stock solution making-up and diluting.



- 新一代母液自動稀釋裝置-放置高濃度母液瓶於指定位置,自動泡製稀釋母液, 方便、迅速、確實
- O RFID管理系統 調製母液過程,透過RFID系統管理,減少人為疏失,迅速精準
- 智能染料櫃 (選配) 自動旋轉,提供LED 燈號顯示,方便使用者取放染料罐
- 調液方式設定靈活,可自動/手動自由切換
- 自動攪拌,快速均勻
- 視窗作業,操作簡單,相容性高

New generation of automatic dilution system

Automatic and rapid in diluting the high concentration of standard solution to various concentration gradients of stock solution, provides such benefits with convenient, rapid and reliable.

RFID fool-proof design

Making a dilution of solution by reading the RFID tag from the bottle will prevent the human error, reduce time-consuming and tedious, to achieve the goal of high-throughput and reliable.

Dye cans storage cabinet (optional)

It provides bi-directional rotating function, equipped with position indicator is convenient for operator to get the dye cans.

Definable solutions making processes

Manual and automatic operation available

Automatic agitation function

To ensure the solution is well mixing quickly and evenly

Windows based software

High compatibility and easy to operate

專利產品 PATENTED





◆ 先滴高濃度母液 Concentrated Solution Dispensing

> 後滴適當水量稀釋 Water Dispensing



■ 機台架構 Main Unit

調液室1組 Main unit x 1 高精密電子式天平一台 配置自動稀釋滴液功能 自動讀取 RFID 瓶號設計

One high precision electronic balance is installed

Equipped with an actuator module to dispense the solution from stronger solution bottle

RFID readers to verify the dye can /bottle number

攪拌器 1 組 Mixer x 1 控制室 1 組 Control room x 1 6 組獨立之攪拌裝置 6 individual mixing positions

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獨立設計之控制室,操作更為便利 Independent controller room, for convenient operating

可放置96或128瓶粉料罐,每個粉料罐上都有黏貼位置號碼貼紙及RFID

提供燈號顯示,方便使用者取放粉料罐

A total of 96 or 128 dye cans are stored in the cabinet Stuck the RFID and Position number label on each dye can

Equipped with Position indicator, convenient for operator to get the dye cans

■ 規格 Specification

Dye cans storage cabinet x 1

染料櫃1組(選配)

機型 Model	iCAMS	iCAMS-96	iCAMS-128
天平數量 Number of Scale	1		
天平解析度 Readability of Scale	0.01		
攪拌器 Mixer	六組獨立馬達可調速度 Six mixing positions with separate motor and speed regulator		
染料櫃		96	128
Dye Cans Storage Cabinet		(16x6 or 12x8)	(16x8)
電源 Power	220V/單相/50-60Hz 220V/Single phase/50-60Hz		
消耗功率 Power Consumption	5.0KW		
規劃尺寸(不含展示桌面) Layout Dimensions (WxDxH) (mm)	1350x750x1000	2050x750x1787 (1990x750x1523)	2190x840x1787 (1990x750x1787)
機台淨重 Net Weight (kg)	135	225	235
機台示意圖Layout Drawing			

■ 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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