

# 小样调色机 Lab Dosing Machine

定义色彩 · 智控流体 Mastering Colors · Shaping Fluids



- 精度  $\pm 0.02\text{g}$   
Accuracy  $\pm 0.02\text{g}$
- 全封闭阀口清洗结构  
Fully enclosed valve port cleaning mechanism
- 与大生产原料同源  
Derived from the same source as raw materials for large-scale production
- 可打样可做小批量生产  
Suited for Prototyping as well as Small-batch Production

## 产品介绍 PRODUCT INTRODUCTION

该设备主要用于小样调色或小批次订单制作，精度可达 $\pm 0.02\text{g}$ ，可与大生产共用原料，避免批次不一致导致小样放大生产时颜色不一致，可对接主流测色软件及ERP系统。

Bridge the gap between laboratory development and full-scale manufacturing. Designed for precision color matching and small-batch orders, this equipment features an impressive weighing accuracy of up to  $\pm 0.02\text{g}$ . Because it utilizes the exact raw materials found in your mass production lines, it entirely eliminates batch variations ensuring absolute color consistency from sample to factory floor. Additionally, built-in compatibility with mainstream ERP systems and color measurement software allows for effortless digital integration.

## 产品参数 TECHNICAL DATA

|                                                |                                                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>适用环境</b><br>Working Environment             | <b>防爆/非防爆</b><br>EX/Non-EX                                                          |
| <b>适用物料</b><br>Application                     | <b>水性/溶剂性</b><br>Water/Solvent Based Products                                       |
| <b>通道数</b><br>Number of Circuits               | <b>最高60</b><br>Up to 60                                                             |
| <b>原料桶类型</b><br>Type of Material Tank          | <b>与配料站共用原料桶/20L桶</b><br>Shared with Batching Station: Raw Material Drum / 20L Drum |
| <b>接料桶最小开口尺寸</b><br>Minimum Container Opening  | <b>70mm</b>                                                                         |
| <b>单次生产量</b><br>Typical Batch Size             | <b>&lt;10kg</b>                                                                     |
| <b>适用物料粘度</b><br>Application Product Viscosity | <b>&lt;3500CPS</b>                                                                  |
| <b>生产效率</b><br>Performance                     | <b>100ml 4分钟/500ml 5分钟</b><br>4min per 100mL / 5min per 500mL                       |
| <b>阀门类型</b><br>Valve Type                      | <b>二级阀门</b><br>Two-stage Multi Flow Valve                                           |
| <b>精度</b><br>Accuracy                          | <b><math>\pm 0.02\text{g}</math></b>                                                |
| <b>阀门清洗方式</b><br>Valve Cleaner                 | <b>自动</b><br>Automatic                                                              |
| <b>称重范围</b><br>Scale                           | <b>220g/750g/5000g</b>                                                              |
| <b>控制柜类型</b><br>Cabinet                        | <b>普通控制柜/正压型控制柜</b><br>Standard Control Cabinet/Pressurized Control Cabinet         |