

Specifications

Product Name	LA-301-6A-1S	LA-301-12A-2S	LA-301-18A-3S	LA-301-24A-4S	LA-301-36A-4S
Number of dispense housing	1	1	1	1	2
Number of control housing	1	1	1	1	1
Number of load cell	1	2	3	4	4
Number of chemical dispense valves	6	12	18	24	36
Number of chemical dispense pumps	6	12	18	24	36
Number of industrial housed computer	1	1	1	1	1
Number of 17" LCD monitor	1	1	1	1	1
Number of industrial bar code reader	1	1	1	1	1
Number of LA-301-P powder weighing unit (Option)	1	1	1	1	1
Number of LA-301-PS powder weighing station (Option)	Several				
*Readability of load cell (g)	±10g	±10g	±10g	±10g	±10g
Accuracy of dispense (gravimetric)	±20 g / 3 %	±20 g / 3 %	±20 g / 3 %	±20 g / 3 %	±20 g / 3 %
*Dispense range (kg)	0-60	0-60	0-60	0-60	0-60
Dimensions Width (mm) unpacked	1319	1727	2135	2543	3900
Dimensions Length (mm) unpacked	728	728	728	728	728
Dimensions Height (mm) unpacked	1900	1900	1900	1900	1900
Weight (kg) unpacked	300	550	800	950	1100
Air pressure	4.5-6.0 kg/ cm²(60-80PSI) 10x12mm				
Power Voltage	AC220~240V	AC220~240V	AC220~240V	AC220~240V	AC220~240V
Power Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Power Wattage	2.0kW	2.0kW	2.5kW	3.0kW	3.0kW

*If it refers to LA-301-HA optional system, readabilty of load cell become ±1g,and dispense range become 0-60kg.

Options:

	LA-301-HA6	LA-301-HA12	LA-301-HA18	LA-301-HA24
Number of HA valves	6	12	18	24
Accuracy of dispense (gravimetric)	± 2g			

Specification subject to change without notice.



LA-301

Easy To Operate / Management Control
Reduced Chemical Waste
Environmental Friendly



LA - Bringing You Tomorrow's Textile Technology Today

Liquid-Chemical Dispensing & Management System

Agent



LOGIC ART AUTOMATION CO., LTD.

Head Quarter (Taipei, Taiwan)

8F-7, No.16, Lane 609, Sec.5, Chongxin Road,
Sanchong Dist, New Taipei City 241, Taiwan
TEL : +886-2-2999-2899
FAX : +886-2-2999-2893
http://www.logicart.com.tw
EMAIL: logicart@logicart.com.tw

Shanghai Qun Xiang Automation Co., Ltd.

Building 13, No. 1500 Xinfei Road, Xinqiao Town,
Songjiang Industrial Zone,
Shanghai, China Postal code: 201612
TEL : +86-21-57685276~79
FAX : +86-21-57685270
EMAIL : logicart@logicart.com.tw

Guang-Zhou Office

RM.905,Block1,Oriental Manor,No.12 Guang Ming Bei Road ,
Panyu District, Guangzhou, China
TEL : +86-20-84885028/ +86-20-84837038
FAX : +86-20-84703068
EMAIL : southchina@logicart.com.tw

Logic Art Texmac Co., Ltd. (Thailand)

912 Srinakarin Road, Suanluang, BKK 10250 Thailand
TEL : +66-2-7228641~3
FAX : +66-2-8099385
EMAIL : logicart@logicarttexmac.co.th

Logic Art Automation Co., Ltd. (South Asia)

C/O 1C-G-A1, Leader Garden, Jalan Chee Seng 13,
Tanjong Bunga 11200 Penang, Malaysia
TEL / FAX : 60-4-8994015
Mobile : +60-12-4113360
EMAIL : alanwb@logicart.com.tw



LA - Bringing You Tomorrow's Textile Technology Today

Benefits

- Elimination of human error
- Safe and easy to use
- Always uses correct chemical
- Accurate and repeatable weighing
- Real time stock control
- Increased productivity

Features

- Stainless steel housing
- Industrial barcode reader
- User friendly : "see and do" software
- User definable management reports
- Industrial computer with large screen colour display



The LA-301 Liquid Chemical Dispenser has been developed to address the needs of new or existing dye houses, where the cost of full automation is not justified. Offered in a range of sizes from 6-36 liquid chemicals, utilizing either gravity or pump feed options, this flexible yet simple to operate system, eliminates human errors, improves safety, reduces chemical waste, provides accurate repeatable dispensing and provides management control.

Constructed in Stainless steel to withstand the often harsh environment of the chemical store, the LA-301 is simple to install and operate. Our "See and Do" software requires minimal training and so the system can be operated by semi or unskilled labour force

With the addition of the optional LA-301-P or LA-301-PS system, this allow powder chemicals up to 120kgs to be dispensed simultaneously



Weighing Control Display

LA-301-PS Powder Weighing Station (Option)

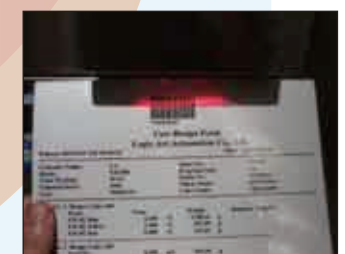
As with all LA weighing and dispensing products the LA-301 represents one element in total dye house integration. Our open system architecture allows seamless links to colour match prediction systems, ERP and SPC control systems. Modular design provides the flexibility of product to suit most dye houses



LA-1000 Job Ticket Process

The Seven Steps to Eliminate Wrong Weighing Liquid Chemicals

- 1) Create barcoded recipe (job ticket) in office
- 2) Read barcode at terminal
- 3) Follow visual onscreen prompts, load bucket to each position
- 4) Press start
- 5) Automatic dispensing of each chemical in correct order and weight
- 6) Remove bucket with correctly weighed chemicals
- 7) Transmit actual weighing data back to office



Bar Code Reader

Chemical Supply

- Pump or gravity feed.
- No hazardous spillage.
- Environmentally friendly.



Gravity Feed Chemical



Pump Feed Chemical