Starlet Infrared Dyeing Tester

DL-6000 Plus (Starlet-1)

G-CERT SYSTEM SERVICE CE
ISO QUALITY SYSTEM CERTIFICATION

Feature

- User friendly (7") color touch LCD show the running status and real temperature graph, precise temperature control by PID.
- Pot 3D rotation gives an effect of reduce sample crimple & uneven dyeing.
  - Specially suitable for thin fabric and vat dyeing.
  - CPU Micro processor DLS-8800.
- Be fit for various kinds of textile dyeing. (Kint & Woven, Yarn)
  - Spandex(Poly, N/Tactel, Acetate), P/Matte, Jersey, Polar Fleece.
  - Blended Fabric, Micro Fiber, P/N, P/W, A/N, P/A.
- Save time due to next dyeing reservation.
- Pleasant circumstance in laboratory due no gas, very silent safety & economic working compare to the PEG machine.
- Because the dyeing pot is made by press and special electronic processing instead of trimming it is prevented from contamination and very fit P/C, P/R, P/W, P/N due to various pot capacity such as 150㎖, 300㎖, 500㎖.
- During dyeing. It is possible to dose a chemical (Soda, Alkali) by mamual (Syringe) for cotton dyeing process.
- Large graphic display for dyeing status on LCD monitor.
- Easy installation due to air cooling system.
- Durable 32bit micro processor CPU.
- Various language. (Korean, English, Chinese, German)

ACCESSORIES

Control panel (Touch)

Starlet inside

Manual dosing pot (Option)

Syringe & seal (Option)

Sensor pot

Test pot & rack

Specification

Model	DL-6000 Plus (Starlet-1)	
Number of specimen	16 pots (150㎖, 300㎖, 500㎖) 24 pots (150㎖)	12 pots (150㎖, 300㎖, 500㎖)
Test pot	150㎖ (Standard) 300㎖, 500㎖ (Option)	
Temp. controller	DLS-8800 (5.6 " Color touch panel)	
Temp. range	25~140℃	
Temp. accuracy	±0.5℃ at 130℃	
Rotating speed range	0~60r/min.	
Infrared heater	3600W	2400W
Cooling system	Fan air circulation	Fan air circulation
Drive motor	200W (Inverter control)	200W (Inverter control)
Power source	220VAC 50/60Hz single phase, 4kW	220VAC 50/60Hz single phase, 3kW
Weight (Approx.)	170kg (±5kg)	85kg (±5kg)
Dimension (Approx.)	760(W) x 760(D) x 1130(H)mm	660(W) x 710(D) x 980(H)mm