

# Starlet Automatic Dosing Infrared Dyeing Machine



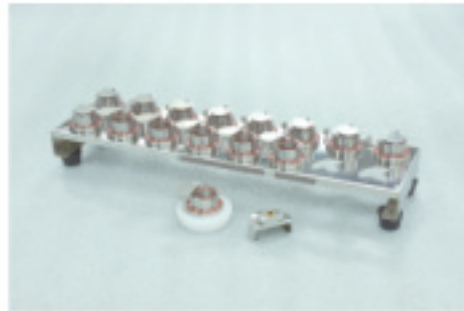
DL-6000 Plus (Starlet-Dose3)



## Feature

- Automatically auxiliary, chemicals (Soda, Akali) dose during dyeing and repeatability improvement between Lab and production facilities.
- One-stop dyeing for blend fabrics (P/C, P/R) and holder to be compatible with normal pot.
- The dyeing pots are rotated 360° and guarantee even 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 to 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.
- Auto dosing system for reactive dyeing.
- 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



Auxiliary cap &amp; rack



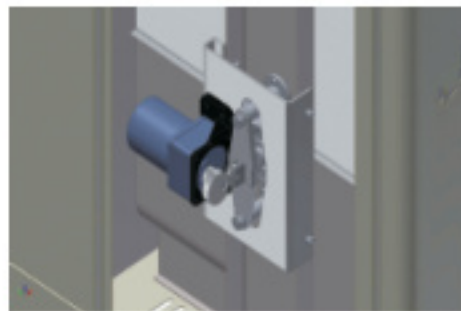
Sensor pot



Test pot &amp; rack



Starlet inside (Auto dosing system)



Auto dosing device



Auxiliary cap

## Specification

Model	DL-6000 Plus (Starlet-Dose3)	DL-6000 Plus (Starlet-DoseBig3)
Number of specimen	16 pots	24 pots
Beaker Capacity	150ml (Standard) 300ml, 500ml (Option)	
Beaker Quantity	150ml=16 Units, 300ml=16 Units, 500ml=12 Units	150ml=24 Units, 300ml=24 Units, 500ml=16 Units
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	5400W
Cooling system	Fan air circulation	Fan air circulation
Drive motor	200W (Inverter control)	400W (Inverter control)
Power source	220VAC 50/60Hz single phase, 4kW	220VAC 50/60Hz single phase, 6kW
Weight (Approx.)	160kg (±5kg)	170kg (±5kg)
Dimension (Approx.)	950(W) x 760(D) x 1000(H)mm	1020(W) x 760(D) x 1000(H)mm