

# Starlet Infrared Sample Dyeing Machine



DL-6000 Plus (Starlet-3)



## Feature

- Wireless sensor guarantee no maintenance of temperature sensor. (Patents, Design register)
- The dyeing pots are rotated 360° and guarantee even dyeing. - CPU Micro processor DLS-8800.
- Be fit for various kinds of textile dyeing. (Knit & 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 due to various pot capacity such as 150ml, 300ml, 500ml, 1000ml, 1800ml, 3000ml.
- Manual dosing system for reactive dyeing. (Option)
- Large graphic display for dyeing status on LCD monitor.
- Easy installation due to air cooling system.
- Durable 32bit micro porcessor CPU.
- Various language. (Korean, English, Chinese, German)

## ACCESSORIES



Control panel (Touch)



3000cc pot (Option)



Starlet inside



1800cc pot (Option)



Wireless sensor pot



Test pot &amp; rack

## Specification

Model	DL-6000 Plus (Starlet-3)	DL-6000 Plus (Starlet-Big3)
Number of specimen	16 or 24 pots	32 pots
Beaker Capacity	150ml (Standard) 300ml, 500ml, 1000ml, 1800ml, 3000ml (Option)	
Beaker Quantity	150ml=16/24 units, 300ml=16/24 units, 500ml=16 units	150ml=32 units, 300ml=28 units, 500ml=24 units 1000 ml=24 units, 1800ml=6 units, 3000ml=4 units
Temp. controller	DLS-8800 (5.6 " Color touch panel)	
Temp. range	25~140 °C	
Temp. accuracy	±0.5 °C at 130 °C	
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.)	150kg (±5kg)	180kg (±5kg)
Dimension (Approx.)	850(W) x 760(D) x 1000(H)mm	920(W) x 760(D) x 1000(H)mm