

H TYPE



Laboratory

Dyeing Machine

Rapid Color the most versatile and economic laboratory dyeing machine, suitable for general laboratory purpose under high temperature condition, such as recipe dyeing test, washing fastness test, and other laboratory R&D applications. Now with modern temperature control system and wide range of dyepot sizes available. The use of polyethylene glycol type 400 (Glycerin) as a heating medium ensures safe and level heating without excessive fumes.

Specifications

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Structure	Except main rack, all stainless-steel model for electric heating raised version with improved electrical design.
Power	Connection to 380V x 3PH x 50HZ x 6KW
Heating	up to 90°C
Revolution Speed	1 rotating type wheel for 12 pot positions, with revolution speed about 40 rpm
Dyepots	12 dye pots made of SUS316 material (450cc capacity)
Clamp	1 pc of clamp for 450cc dye pot
Electric Heater	1 set of 3 electric heater
Cooling Jacket	1 cooling jacket included
Motor	1 set of motor 1/4HP 6 pole
Control Panel	LABORTEX LA2002 micro-processor controller, (36 programs*20 steps), Temperature Control
Filter	1 Water filter for removing impurity



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- Insulated heating tank with lid, dyeing operations at temperature up to 90°C use water for heat transfer. For temperatures above 90°C (high temperature dyeing) polyethylene glycol (Glycerin) is used for heat transfer.
- Volume of Dyepots : 450cc, 300cc, 150cc (Interchangeable design).
- No. of pot position: 12 or 24.
- Ergonomically designed for fast, convenient use.
- Sample holder for all types of substrate are available as an optional extra.