

HTHP Sample Dyeing Machine

InfraColour Sample Dyeing Machine



InfraColour is environmental friendly, easy to use table top model Sample Dyeing Machine. IR Radiation heating enables efficient heating of beakers with reduced energy consumption.

FEATURES

- More dyeing cycles are possible as cleaning time of beakers is greatly reduced
- No contamination of beakers with messy heating medium
- No smell and smoke as there is no heating medium
- 'Injection Dosing System' for making additions to the beakers without opening
- 'Variable speed' rotation of beaker carriage assembly for dyeing of all types of fabric & yarn with all classes of dyes
- Temperature control with resolution of 0.1°C
- 99 programs with 75 steps can be stored in this controller

TECHNICAL INFORMATION

- Available Beaker Capacity : 100ml/150ml / 200ml /250ml / 500ml / 1000ml /2000ml /6000ml / 10000ml
- Number of Beakers : 2 to 24 depends on beaker capacity
- Automation : Controller S-121
- Heating : 3 kw to 15 kw depends on model
- Cooling : Forced Air Cooling
- Heating Capacity : 4.5 / 7 Kw
- Rate of Heating : 1°C to 3.5°C depends on model
- Rate of Cooling : 1°C to 2.5°C depends on model
- Rotation : Variable Speed upto 40 RPM
- Maximum Temperature : Upto 140°C
- MLR : 1:6 and above
- Length of beaker in 'S' Series : 140 mm
- Length of beaker in 'N' Series : 200 mm
- Standard Power Supply : 415 V Three Phase, 50 Hz. or as per customer requirement



S121
Dyeing Controllers

R. B. Electronic & Engineering Pvt. Ltd.

EEC House, Opp. Lotus Business Park, Near FunRepublic Complex, Off Andheri Borivali Link Road,
Andheri (West), Mumbai – 400053, INDIA

Phone: +91-22-61503150 / 61503151 Email: sales@rbe.net.in / rajeevan@rbe.net.in / aneesh@rbe.net.in

Website: www.rbe.net.in, www.rbelectronic.in, www.rbetextilemachines.com