

# TECHINCAL DETAILS

## OF

### *waterBATH™ (6 Holes)*

#### 1. INTRODUCTION

In any type of Textile wet processing like desizing, scouring, bleaching, optical whitening, dyeing, etc., it is required to maintain standard temperature with regards to duration of the process. Paramount **waterBATH (6 Holes)** is economical equipment very useful for the processing in universities, colleges & textile laboratories.

#### 2. EQUIPMENT

The Paramount **waterBATH (6 Holes)** is completely made of Stainless Steel grade 316 with specially designed double wall body for insulation of heat. A special German precision Thermostat is provided to control the heat transfer rate. Specially designed 6 heavy duty S.Steel Beakers with lid is provided .A Calibrated thermometer is also provided for checking the Exact Temperature of water in the bath.



AATCC  
CORPORATE MEMBER

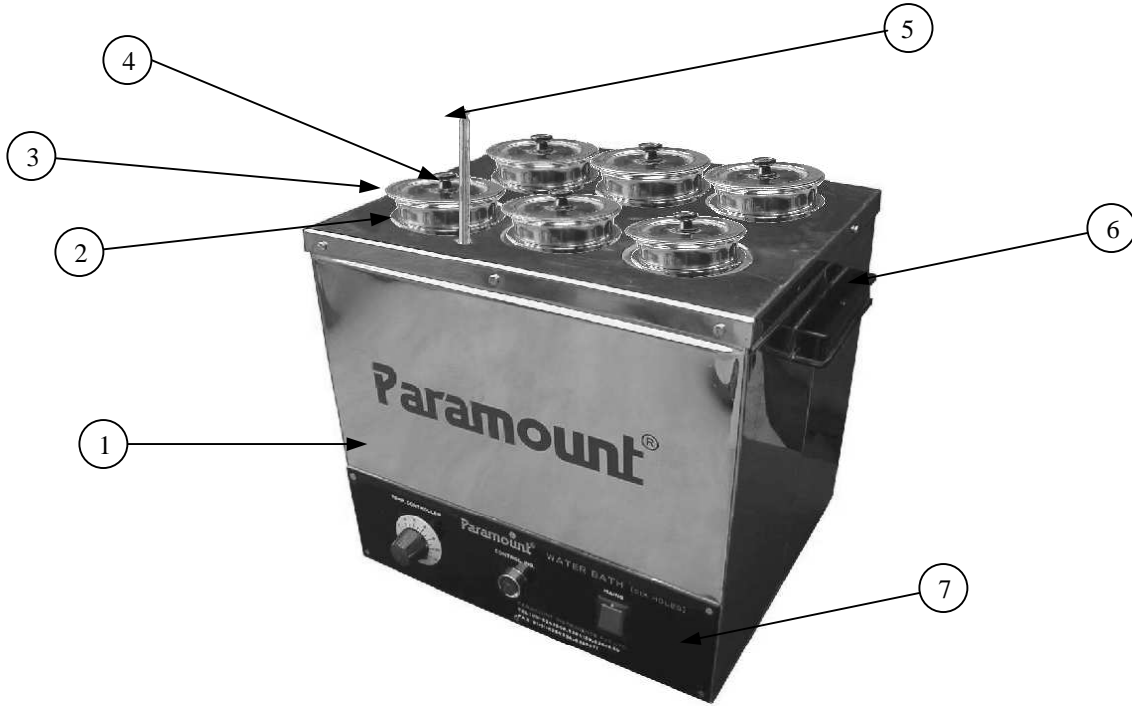


Patron Member



Member Bureau of  
Indian Standards

### 3. DETAILS OF THE MAIN UNIT OF *waterBATH™* (6 Holes)



1. Outer Body (All made of Stainless Steel Special Grade 316).
2. Stainless Steel Beakers (S.S 316).
3. Stainless Steel Beakers Cover / Lids.
4. Knob to Lift the Lid.
5. Calibrated Thermometer (To check water Temperature inside).
6. Handle to lift the Water Bath (Both Sides).
7. Control Panel of Water Bath.

#### 4. DETAILS OF THE ACCESSORIES SUPPLIED WITH *waterBATH™ (6 Bath)*



Main Unit



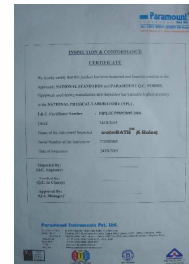
S.Steel Beakers with Cover  
06 Nos.



Calibrated Thermometer  
(For Temperature Measurement)



This User's Manual



Calibration & Inspection  
Certificates

*waterBATH™ (6 Holes)* is Supplied Complete with below Accessories:

- |   |   |         |
|---|---|---------|
| 1) Main Unit                                  | : | 01 No.  |
| 2) Calibrated Thermometer                     | : | 01 No.  |
| 3) S.Steel Beakers (Special Grade 316)        | : | 06 Nos. |
| 4) S.Steel Covers (Lid for above Beakers)     | : | 06Nos.  |
| 5) This User's Manual                         | : | 01 No.  |
| 6) Calibration Certificate (Traceable to NPL) | : | 01 No.  |
| 7) Inspection & Conformance Certificate       | : | 01 No.  |

## 5. SALIENT FEATURES

- Specially designed equipment to used for sample dyeing/processing in lab.
- With 6 stainless steel 500ml beakers with lid.
- Temperature ambient up to 100°C.
- With thermostat for controlling heat transfer rate.
- 1.5Kw heater for heating the liquor in the beakers.
- Complete with all accessories including thermometer for calibration.
- Supplied with inspection & calibration certificates.

## 6. TECHNICAL DETAILS OF *waterBATH*™ (6 Holes)

Maximum Temperature	: Ambient to 100 ° C
Maximum Temperature	: Ambient to 100 o C
Sensitivity	: +0.5 o C
Dia of Holes	: 75 mm
Size of Bath	: 300 x 250 x 130 mm
Capacity of water in the Bath	: 08 Liters
No. of Beakers with Lids	: 06 Nos.
Capacity of the beakers	: 500 ml. (±50 ml.)
Wattage of Heater	: 1.5 K.W.
Time taken to reach boiling points	: 20 Minutes
Power Supply	: 220 Volts, Single Phase, 50 HZ, AC Supply.
Overall Dimensions of the Unit	: 360 (W) x 300 (D) x 330 (H) mm 14.5” (W) x 13” (D) x 13” (H) Inch.
Net Weight of the Unit (With 6 S.S.Beakers)	: 15 Kg. (33 lbs)

**NOTE : With our constant endeavour to improve & excel, we reserve the right to alter the specification or modify the appearance without notice.**



AATCC  
CORPORATE MEMBER



Patron Member



Member Bureau of  
Indian Standards