

WATER BATH (G040)

Category: General



Product Code: G040

Category: GENERAL

Sub-Category: CURING

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- The ALFA Water Bath is designed for precise temperature control in laboratory applications, including heating, drying, conditioning, sterilizing, curing, and moisture

content determination. Its robust construction and accurate temperature regulation make it suitable for various testing procedures.

- Featuring a stainless steel internal chamber, the water bath ensures durability and resistance to corrosion. The exterior is available in powder-coated or stainless steel finishes, providing additional protection and aesthetic appeal.
- Equipped with a digital thermostat and indicator, the water bath offers precise temperature control, adhering to relevant standards. The Proportional Integral Derivative (PID) controller maintains consistent temperatures, ensuring reliable test results.
- The water bath includes wire grid shelves that promote homogeneous heat distribution, maintaining consistent temperatures throughout the chamber. Multiple shelf positions accommodate various sample sizes. Additionally, ALFA offers customization options to meet specific laboratory requirements.

STANDARDS

ASTM D6927 • EN 12697-23

AVAILABLE MODELS

- Water Bath
 - Equipped with heating elements to heat up the water from ambient to 95°C
 - Temperature Range: Ambient to 90°C
- Water Bath with Circulating System
 - Same as G-040
 - Additionally, equipped with circulating pump to ensure uniform temperature distribution throughout the tank
- Water Bath with Circulating & Cooling Systems
 - Same as G-040/CI
 - Additionally, equipped with cooling system
 - Suitable for hot climate/weather, where the testing conditions are not ideal and/or above the target test temperature
 - Temperature Range: 5°C to 90°C

TECHNICAL SPECIFICATIONS

- PID Control
- Exterior: Powder Coated
- Interior and Cover: Stainless Steel
- Power: 220 - 240 V / 50 - 60 Hz

SUPPLIED WITH

- Perforated Rack
- Tank Lid/Cover

ORDERING INFORMATION

Item

Code

LE CHATELIER BATH - 6 lt	G040X06XU
WATER BATH - 30 lt	G040X30XU
WATER BATH (Deep Model) - 60 lt	G040X601U
WATER BATH - 60 lt	G040X60XU
WATER BATH w/ CIRCULATION - 30 lt	G040I30XU
WATER BATH w/ CIRCULATION - 60 lt	G040I60XU
WATER BATH w/ CIRCULATION and COOLING - 30 lt	G040B30XU
WATER BATH w/ CIRCULATION and COOLING - 60 lt	G040B60XU
LE CHATELIER STAND for [G 040 X06X U]	G040P001H
COOLING UNIT for [G 040 X06X U]	G040P002H
SPARE COVER for [G 040 X60X U]	G040P003H
SPARE HEATER for LE CHATELIER BATH	G040P004H
COVER with 6 HOLES for G040 - 30 lt	G040P005H

Keywords: water bath, curing, specimen bath, heater, cooler, circulation