WATER BATH

Code : G040



- 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 powder-coated, providing protection and aesthetic appeal.
- The bath includes thick mineral wool insulation between the stainless steel tank and the powder-coated exterior, optimizing energy efficiency.
- Equipped with a digital thermostat and indicator, the water bath offers precise temperature control, adhering to relevant standards. The controller maintains consistent temperatures, ensuring reliable test results.
- The water bath includes perforated shelf that promote homogeneous heat, maintaining consistent temperatures throughout the chamber. 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 above
  - Additionally, equipped with circulating pump to ensure uniform temperature distribution throughout the tank
- Water Bath with Circulating & Cooling Systems
  - Same as above
  - 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

- Digital Thermostat
- Exterior: Powder Coated
- Interior and Cover: Stainless Steel
- Insulation: Thick mineral wool
- Power: 220 - 240 V / 50 - 60 Hz

SUPPLIED WITH

- Perforated Rack
- Tank Lid/Cover

ORDERING INFORMATION

Item Name	Item Code
WATER BATH w/ CIRCULATION and COOLING - 30 lt	G040B30XU
WATER BATH w/ CIRCULATION and COOLING - 60 lt	G040B60XU
WATER BATH w/ CIRCULATION - 30 lt	G040I30XU
WATER BATH w/ CIRCULATION - 60 lt	G040I60XU
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
LE CHATELIER BATH - 6 lt	G040X06XU
WATER BATH - 30 lt	G040X30XU
WATER BATH (Deep Model) - 60 lt	G040X601U
WATER BATH - 60 lt	G040X60XU

OTHER PHOTOS


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TESTING EQUIPMENT