LIQUID BATHS

Heated Liquid Bath 400 × 400 mm

Polycarbonate liquid bath heated to +37 °C for testing under simulated body conditions



OVERVIEW

A transparent polycarbonate liquid bath that keeps specimens and grips immersed at +37 °C during tensile or compression tests. The bath mounts on the testing machine through a 20 mm clevis below and carries grips on an internal 5/8 in male coupling. A stainless steel upper pull rod adapter is included, and a drain in the base simplifies emptying.

KEY FEATURES

- Heated to +37 °C for body-temperature testing
- Transparent polycarbonate tank, 400 × 400 × 350 mm
- Internal coupling accepts standard 5/8 in grips
- Stainless steel upper pull rod adapter included
- Drain hole in the bottom for easy emptying
- Large volume for big specimens or fixtures

TECHNICAL SPECIFICATIONS

Temperature	+37 °C (heated)
External dimensions	400 × 400 × 350 mm
Tank material	Polycarbonate
Machine coupling	Female clevis, Ø 20 mm pin
Grip coupling	Male clevis for Ø 15.9 mm (5/8 in) pin
Pull rod	Upper adapter, stainless steel
Drain	Bottom drain hole
Max. load	On request

APPLICATIONS

- Biomedical materials
- Sutures and soft tissue
- Hydrogels and polymers
- Medical device testing

Ordering & customization: Specify the required temperature, the grips to be used inside the bath and the machine coupling.

Drawings available on request
Contact us for dimensional drawings or 3D models of this product.

Specifications are typical and may vary by configuration; confirm at time of quote. Custom versions, couplings and adapters available on request. Part ref. UGC-LB-020