LIQUID BATHS

Unheated Water Bath 400 × 200 mm

Transparent polycarbonate water bath for testing immersed specimens at ambient temperature



OVERVIEW

A simple polycarbonate water bath for tensile or compression tests on specimens immersed in water or test fluid at ambient temperature. It has no heating or cooling, which keeps the setup simple and inexpensive. Grips connect inside the bath through a 5/8 in clevis, and a 270 mm pull rod with M12 thread carries the upper grip into the fluid.

KEY FEATURES

- Unheated bath for ambient-temperature immersion tests
- Transparent polycarbonate tank, 400 × 200 × 350 mm
- 5/8 in clevis connects grips inside the bath
- 270 mm pull rod with M12 internal thread
- Clear walls for viewing the specimen during the test
- Simple, low-maintenance construction without heating elements

TECHNICAL SPECIFICATIONS

Temperature	Ambient (no heating or cooling)
External dimensions	400 × 200 × 350 mm
Tank material	Polycarbonate
Grip coupling	Female clevis, Ø 15.9 mm (5/8 in) pin
Pull rod	270 mm, M12 internal thread, 5/8 in clevis to upper grip
Max. load	On request

APPLICATIONS

- Wet tensile tests
- Hydrated polymers
- Sutures and textiles
- Paper and fiber wet strength

Ordering & customization: Specify the grips to be used in the bath, the upper grip connection 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-040