

UNITHERM-HB

Hybridization Waterbath in combination with

UNITWIST 3D Shaker

UNIEQUIP

The UNITHERM HB is a light weight, fast heating waterbath, designed to facilitate Northern and Southern Blot Hybridization. The adjustable temperature waterbath > +5°C over ambient to + 100°C > combined with **UNITWIST** shaker base creates a unique temperature maintenance system that can serve a multitude of application in your laboratory.

- Restriction of enzymes at 37°C
- Hybridization of Northern and Southern Blot at 42°C
- Post-hybridization washes at 45°C
- Cool and maintain melted agar at 50°C

- Protein quantitative assay at 55°C
- High stringency washes of multiple blots at 60°C
- Denaturation of slides at 72°C
- In-Situ Hybridization and washes at different temperatures.



Specification Waterbath

Controller Microprocessor with offset calibration
Temperature range: 5°C over ambient up to 100°C
Temperature uniformity 0,2°C or +/- 0,5 K
Bath dimension 270 x 245 x 50 mm (wxdxh)
Outside dimension 300x300x200 incl. plexiglass lid
Power consumption : 250 Watt / Weight : 5,5 kg
Power : 220 or 110 V 50/60 Hz > 60 Watt, 1,5 Amp
Power supplied over 3D shaker with extra plug
Plexiglass lid with separate handle

Specification 3 D Shaker

Analog controller for speed and time
Variable speed from 10 to 100 rpm
Shaking platform 300 x 300 mm other size available
Dimension 335 x 335 x 200 mm (wxdxh)
10 kg carrying capacity (accept double platform)
Operation temperature from -5°C up to +60°C
Motor drive brushless and moisture resistant
Power consumption 40 Watt / 2,5 Amp
Power 220 or 110V 50/60 Hz

Dimensions and specifications are subject to change without notice for further improvements on design.
Dimensions may vary dependent on different accessories be used.

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