



Gemini® Twin Shaking Waterbath



The Gemini Twin Shaking Waterbath

Reciprocal shaking waterbath used in demanding applications requiring tight control of temperature and agitation. Comprised of two low profile baths with independent temperature control and removable clear acrylic covers. Widely used for processing membrane strips used in line probe assays from Innogenetics, Bayer and others. Variety of adaptors available for securing trays and plates in the shallow baths during agitation.

For Research Use Only

- Tightly regulates temperatures to 80.0°C ± 0.2°C
- Clear bath covers for visually monitoring samples
- Fast heat up and temperature recovery
- Variable speed agitation
- Simple temperature calibration for CLIA validation

PRODUCT	CATALOG #
Gemini Twin Shaking Waterbath, 115V.	1051-20-1
Gemini Twin Shaking Waterbath, 230V.	1051-20-2
ADAPTORS AND ACCESSORIES	CATALOG #
Adaptor for Perkin-Elmer Amplitype™ DNA Typing Tray, 8 Well.	1051-30-0
Adaptor for (2) Perkin-Elmer Quantiblot™ Hybridization Trays.	1051-31-0
Adaptor for Roche AMPLICOR™ Typing Tray, 20 Well.	1051-32-0
Adaptor for (2) Life Technologies Inc. Hybriboat™ Containers.	1051-33-0
Adaptor for (3) Innogenetics INNO-Lipa™ 8 Trough/Trays.	1051-34-0
Adaptor for (4) Innogenetics INNO-Lipa™ 12 Trough/Trays.	1051-35-0
Adaptor for (2) Tupperware Containers with Covers.	1051-36-0
Adaptor for (4) Standard Microplates.	1051-37-0
Adaptor for Roche 24-Well Tray & Lid (Cystic Fibrosis)	1051-38-0
Stainless Steel Bath Cover. Provides flat, non-skid surface.	1051-50-0
Tupperware Containers with covers, 5.15x4.80x1.50 inches.	1051-51-0
Digital Thermometer with NIST certificate	1051-52-0

SPECIFICATION	DESCRIPTION
Equipment Included	Gemini Waterbath with clear bath covers.
Electrical	
Cat # 1051-20-1	115V AC, 50/60Hz, 4A
Cat # 1051-20-2	230V AC, 50/60 Hz, 8A
Dimensions (HxWxD)	
Instrument with covers	15 x 13 x 21 inches (38 x 33 x 53 cm)
Bath interior	2.35 (deep) x 11.5 x 8.25 inches (6.25 x 29 x 21 cm)
Instrument Weight	32 lbs (15kg) net
Performance and Controls	
Temperature Range	Ambient +5.0° C to 80.0° C
Temperature Regulation	± 0.2° C from set point
Bath Volume	1.2 Liters per bath
Agitation	Reciprocating motion, ½ inch stroke

PUB #	PUBLICATION	TYPE
501	Gemini Twin Shaking Waterbath User Manual	Manual

Independent Control



The Gemini Waterbath has two independently temperature controlled low profile baths.

Simple Temperature Validation



Temperature calibration and validation are simplified with the use of an optional NIST-certified digital thermometer.