

Little SHOT II™ & Bambino™ Hybridization Ovens

Whether you are working with Northern Blots, Southern Blots, Microarrays or another application that requires incubation, you will find the Little SHOT II™ or the Bambino™ Hybridization Oven is a perfect fit for the job. These units are each designed to provide rapid heat-up, excellent temperature stability and efficient mixing for all types of hybridization and incubation applications.

Boekel Scientific provides a full line of accessories for both the Little SHOT II™ and the Bambino™ Hybridization Ovens which make it possible to accommodate many different vessel sizes, types, quantities and orientations.

LITTLE SHOT II™ MEDIUM CAPACITY HYBRIDIZATION OVEN

- PID temperature controller for rapid heat up and excellent temperature stability
- Lift off lid for full access to heating chamber
- Stainless steel drip pan
- Forced air convection delivers excellent uniformity



BAMBINO™ COMPACT HYBRIDIZATION OVEN

- Holds up to four 50 mL, six 15 mL or twelve 2.0/ 1.5 mL polypropylene conical centrifuge tubes
- Forced air convection delivers excellent uniformity
- Highly compact, yet offers the same features found in larger, more expensive units
- Tubes rotate within the chamber at an adjustable rate of 6 - 20 RPM
- A stainless steel heating chamber with sealed floor seam for easy cleaning and a clear acrylic lid



SPECIFICATIONS

Model No.	Little SHOT II 230501 (115 VAC) Little SHOT II 230501-2 (230 VAC)	Bambino 230301 (115 VAC) Bambino 230301-2 (230 VAC)
Vessel Capacity (standard carousel included)*	(4) 35 mm x 300 mm, or (4) 35 mm x 225 mm, or (8) 35 mm x 150 mm or (8) 35 mm x 100 mm bottles	(4) 50 ml conical tubes
Temperature range	Ambient +10° C to 75° C	Ambient +10° C to 80° C
Temperature set range	0° C to 100° C	0° C to 80° C
Stability	±0.5° C	±0.1° C
Accuracy	±0.5° C	±0.5° C
Heat-up time	Ambient to 65° C in 20 minutes	Ambient to 70° C in 25 minutes
Speed	5 to 60 RPM (variable)	6 to 20 rpm (variable)
Timer	Up to 99 hr. 59 min.	NA
Overall Dimensions W x L x H	22.9cm x 59.1cm x 33.0cm 9" x 23 1/4" x 13"	25.4cm x 26.7cm x 16.2cm 10" x 10 1/2"*** x 6 1/2"
Chamber Dimensions W x L x H	17.1cm x 32.4cm x 22.2cm 6 3/4" x 12 3/4" x 8 3/4"	15.0cm x 15.0cm x 14.0cm 6" x 6" x 5 1/2"
Net weight	12.5 kg (27.5 lb)	4.4 kg (10 lb)
Shipping weight	14.8 kg (32.5 lb)	5.9 kg (13 lb)
Electrical	230501: 115 VAC, 60 Hz, 290 W (UL/ CSA)** 230501-2: 230 VAC, 50/60 Hz, 290 W (CE)	230301: 115 VAC, 50/60 Hz, 90 W 230301-2: 230 VAC, 50/60 Hz, 90 W

*See the section on accessories for carousels that hold different vessels.

**Conforms to UL 61010A-1 and CSA C22.2 No. 1010

