

Boekel Slide Moat™ Hybridization Bath

The Boekel Slide Moat™ is a versatile microscope slide incubator that is equally at home in a clinical or basic research laboratory. The Slide Moat™ has been specifically designed for the rigors of in situ hybridization or denaturation and is superb for all slide drying and warming procedures used in histology, cytology or pathology labs.

The Slide Moat™ has an operating temperature range of 30°C to 100°C and uses a PID controller for easy temperature selection, rapid heat up and superb stability. This unit has a tight fitting tempered glass lid which seals to an integral gasket on the heating base. This airtight lid seals in moisture and only a few drops of water are required to maintain a saturated atmosphere for overnight incubations. The Slide Moat™ accommodates up to 30 standard microscope slides 1 x 3 inch or specialty slides designed for in situ procedures.



ACCESSORIES

Model Number

Light shield cover

C1303205

NOTE: Boekel strongly recommends using covered and sealed slides for higher temperatures (> 37° C) or prolonged period incubations (> 1 hour).

SPECIFICATIONS

Model No.	240000 (115 VAC) 240000-2 (230 VAC)
Overall Dimensions W x L x H	40.6cm x 34.9cm x 14.6cm 16" x 13 3/4" x 5 3/4"
Net Weight	18 lb (8.2 kg)
Shipping Weight	23 lbs (10.4 kg)
Capacity	30 - 1 x 3 inch slides (3 rows of 10)
Temperature Range	Ambient + 5°C to 100°C
Stability*	Typically +/- 0.2° C or better throughout operating temperatures
Uniformity**	+/- 0.35° C at 37° C; +/- 0.7°C at 65° C
Clearance between lid and slide pedestal	.48 in (1.0 cm)
Heat-up Rate	Ambient to 65° C in 20 minutes
Temperature Setting/Display	PID/LED
Electrical	Model 240000: 115 VAC; 50/60 Hz; 200 W, (UL/ CSA)*** Model 240000-2: 230 VAC, 50/60 Hz, 155 W (CE)

FEATURES

- 30 standard microscope slide capacity
- PID temperature controller for easy temperature selection
- Tempered glass lid which seals with integral gasket on heating base
- Excellent temperature uniformity and stability

*Stability is the variation in temperature at a single point over a long period of time.

**Uniformity is the variation in temperature at any 2 locations on the heating plate at any instant in time.

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