

## CytoBrite® Slide Oven

High Capacity Convection Oven with Superior Temperature Control



High capacity convection oven with superior temperature regulation and accuracy for overnight incubation of up to 60 FISH slides. Slides are uniformly heated to  $\pm 0.5^{\circ}\text{C}$  from set point eliminating slide-to-slide variability seen on older generation hybridizers. After denaturation using the CytoBrite System, slides are transferred to the oven's five pull-out drawers using 6-slide trays.

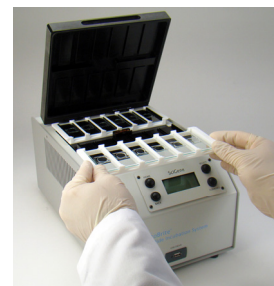
Built-in temperature calibration system eliminates the cost of third party calibration required for CLIA compliance. Uses CytoBond Removable Coverslip Sealant that removes easily and cleanly in one piece post-hybridization.

For Research Use Only

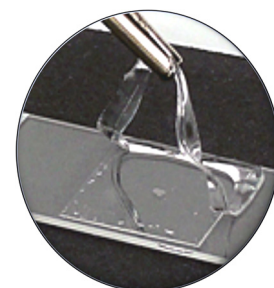
### System Highlights:

- Slides denatured with CytoBrite System then transferred to oven
- Slides uniformly heated; eliminates slide-to-slide variation
- Removable 6-slide trays speed transfers between instruments
- Slides incubated dry – No humidity chambers required
- Built-in temperature calibration eliminates CLIA certification cost

PRODUCT		CATALOG #
CytoBrite Slide Oven, 115V.		2019-70-1
CytoBrite Slide Oven, 230V.		2019-70-2
COMPANION INSTRUMENT		CATALOG #
CytoBrite Slide Incubation System, 115/230V. <i>For denaturation.</i>		2019-00-1
ACCESSORIES		
Additional CytoBrite 6-slide tray.		2019-10-0
CytoBond Removable Coverslip Sealant, 100 ml.		2020-00-1
Digital Thermometer, handheld, with NIST certificate and cable.		1051-52-0
SPECIFICATION	DESCRIPTION	
<b>Equipment Included</b>	Oven with sliding drawers.	
<b>Electrical</b> Cat # 2019-70-X	115/230V AC, 50/60Hz, 6A/3A	
<b>Dimensions (HxWxD)</b>	22x18x17 inches (55x45x42 cm)	
<b>Instrument Weight</b>	100 lbs (45 kg) net — <i>with 5 drawers</i>	
<b>Performance</b>	Temperature range: ambient +5 to 90°C Temperature regulation: $\pm 0.5^{\circ}\text{C}$ from set point Slide-to-slide variation: $< 0.5^{\circ}\text{C}$ Preheat time: 0.2°C @ 37°C after 30 seconds Open door temperature drop: up to 6 hours	
PUB #	PUBLICATIONS	TYPE
523	CytoBrite Slide Oven User Manual	Manual



After denaturation using the CytoBrite System batches are incubated overnight; equivalent to SIX ThermoBrites at half the cost and bench space.



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