

CytoBrite® Slide Incubation System

Programmable FISH Hybridizer with Built-In Temperature Verification



CytoBrite® Slide Incubation System

Programmable FISH hybridizer for 1-12 slides. Slides are quickly heated, cooled and incubated with time and temperature recorded to a USB drive.

Removable 6-slide trays streamline slide preparation and transfers. Use with CytoBond® Coverslip Sealant that removes easily in one piece without humidification. Rubber cement may be substituted with the use of humidity strips.

The CytoBrite® Slide Incubation System is the only FISH hybridizer with a built-in temperature verification system to meet the new CAP requirement for annual temperature checks of hybridizers*.



A sensor permanently mounted to a slide within the heated compartment connects to a digital thermometer for checking slide temperature.

*CYG33950 ISH Slide Processing Temperature Checks—Effective 8/17/16

For Research Use Only

System Highlights:

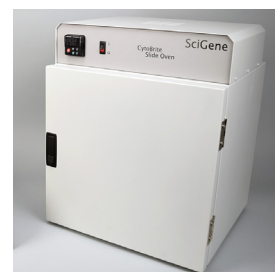
- Built-in temperature verification
- Provides accurate temperatures
- Uses easily removable CytoBond Sealant or rubber cement
- Records run data to USB
- Slide trays reduce handling



Connect to a digital thermometer to verify temperature.



Use with CytoBond® Sealant that easily removes in one piece without humidification.



Combine with a CytoBrite® Slide Oven to perform overnight incubation with equivalent capacity to 6 Thermobrite instruments at the fraction of the cost and bench space.

PRODUCT		CATALOG #
CytoBrite Slide Incubation System, 115/230V.		2019-00-1
COMPANION INSTRUMENT		CATALOG #
CytoBrite Slide Oven, 115V. Holds 60 slides for overnight incubation.		2019-70-1
CytoBrite Slide Oven, 230V. Holds 60 slides for overnight incubation.		2019-70-2
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
MicroFISH Assay Slides, 8 wells, 72/pk.		2040-01-1
SPECIFICATION	DESCRIPTION	
Equipment Included	Heating/cooling unit with 2x 6-slide trays.	
Electrical Cat # 2019-00-1	115/230V AC, 50/60Hz, 6A/3A	
Dimensions (HxWxD)	8x10x15 inches (20 x25x38 cm)	
Instrument Weight	20 lbs (9 kg) net	
Performance		
Temperature range:	15 to 90°C	
Temperature regulation:	± 0.2°C from set point	
Temperature accuracy:	± 0.5°C	
Heating rate:	37 to 75°C in < 2 minutes	
Cooling rate:	75 to 37°C in < 2 minutes	
PUB #	PUBLICATIONS	TYPE
520	CytoBrite Slide Incubation System User Manual	Manual

