



CytoBrite® Slide Incubation System

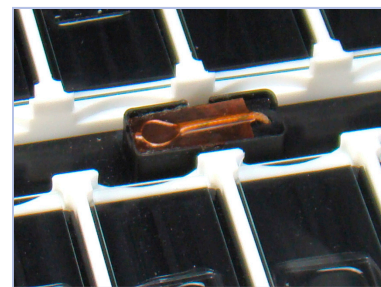


CytoBrite Slide Incubation System

Programmable slide incubation system for performing FISH/ISH hybridization protocols on 1 to 12 slides. Uses Peltier technology for rapid heating and cooling. Removable trays hold slides during probe addition, coverslipping and instrument loading. Incorporates new SlideSense™ technology to detect actual slide conditions for accurate and reproducible denature and hybridization temperatures. Slide temperatures are recorded during each run to a USB drive for transfer to the sample history record. For use with CytoBond Removable Coverslip Sealant, eliminating humidification during slide incubation.

For Research Use Only

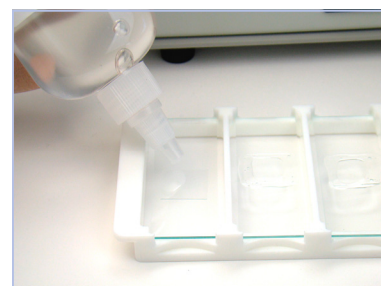
PRODUCT		CATALOG #
CytoBrite Slide Incubation System, 115/230V.		2019-00-1
ACCESSORIES		CATALOG #
Additional CytoBrite 6-slide tray. Holds 1 to 6 slides.		2019-10-0
CytoBond Removable Coverslip Sealant, 100 ml.		2020-00-1
Digital Thermometer, handheld, with NIST certificate and cable.		1051-52-0
SPECIFICATION	DESCRIPTION	
Equipment Included	CytoBrite base with 2x 6-slide trays and 1x 100 ml bottle of CytoBond Sealant.	
Electrical Cat # 2019-00-1	115V AC, 50/60Hz, 3A 230V AC, 50/60Hz, 1.6A	
Dimensions (HxWxD)	8.25 x 9.75 x 15.5 inches (20.5 x 24.5 x 38.5m)	
Instrument Weight	20 lbs (9 kg) net	
Performance	Block Temperature Range Block 15 to 90°C Temperature Regulation Block ± 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	
RELATED PRODUCT	DESCRIPTION	
Little Dipper Processor	Automates processing of slides for FISH and karyotype analysis.	
FISH Wash Buffers	Ready-to-use for post-hybridization washing of FISH slides.	
CytoZyme Stabilized Pepsin	For readying tissue samples for hybridization with nucleic acid probes	
CytoBond Removable Coverslip Sealant	Ready-to-use for temporary sealing slide coverslips.	
Sodium Thiocyanate Pretreatment Reagent (NaSCN)	Ready-to-use for pre-treating tissue samples prior to application of nucleic acid probes	
PUB #	PUBLICATIONS	TYPE
520	CytoBrite Slide Incubation System User Manual	Manual



SlideSense™ technology locks-in accurate slide temperatures.



Removable trays simplify assay setup and reduce handling.



No humidification needed using CytoBond Sealant.



Captures time and temperature data to USB.