

CytoBrite® Duo Slide Incubation System

Dual Temperature Slide Heating Instrument for FISH Applications



Dual temperature slide heating instrument for performing denaturation and incubation of FISH slides. Consists of two independently controlled heat blocks that each hold a removable 6-slide tray. Trays streamline slide set up and are used to transfer slides between the heat blocks. A built-in temperature calibration system eliminates the cost of third party calibration required for CLIA compliance.

Typically, a tray is moved from a 37°C block to a second block set to the required probe denaturation temperature for a prescribed time. The tray is then returned to the 37°C block or transferred to a CytoBrite Slide Oven for overnight incubation.

For Research Use Only

Duo System Highlights:

- Affordable for budget-minded labs
- Slides uniformly heated; eliminating slide-to-slide variation
- Removable trays streamline slide set up and transfers
- Slides incubated dry — no humidity strips needed



After denaturation, transfer batches of slides to the CytoBrite Slide Oven for overnight incubation; equivalent to the capacity of SIX Thermobrites at half the cost and bench space.



Uses CytoBond Removable Coverslip Sealant that removes easily and cleanly in one piece post-hybridization.

PRODUCT		CATALOG #
CytoBrite Duo Slide Incubation System, 115/230V.		2019-20-1
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
SPECIFICATION	DESCRIPTION	
Equipment Included	Heating/cooling unit with 2x 6-slide trays.	
Electrical Cat # 2019-20-1	115/230V AC, 50/60Hz, 4A/2A	
Dimensions (HxWxD)	6x10x13 inches (15x26x33 cm)	
Instrument Weight	12 lbs (5.4 kg) net	
Performance	Temperature range: ambient +5 to 90°C Temperature regulation: ± 0.2°C from set point Slide-to slide variation: < 0.5°C Preheat time: < 15 minutes	
PUB #	PUBLICATIONS	TYPE
524	CytoBrite Duo Slide Incubation System User Manual	Manual