

ThermoBrite®

SLIDE DENATURATION AND HYBRIDIZATION

Programmable Temperature Controlled Slide Processing System

This programmable system automates the denaturation and hybridization steps in slide-based (F)ISH procedures, and provides walk-away convenience for clinical and research personnel. The low cost unit accepts a wide range of sample types, is easy to use, and reduces hands-on time by more than 50% while ensuring overall precision and accuracy in all FISH assays.

User Programmable Settings

- 40 user defined protocols and 3 operating modes
- Easy to read backlit display
- Numeric keypad allows for easy programming
- Can be used as a fixed temperature slide warmer



Ideal for denaturation/hybridization of fluorescent *in situ* hybridization procedures

Easy to use

- Eliminates manual steps and reduces hands-on time during (F)ISH procedures
- Slides do not need to be fully loaded to maintain temperature accuracy
- Slide guide keeps slides in place and allows for one hand removal

More stringent temperature control

- Rapid temperature ramp-up and accuracy of $\pm 1^\circ\text{C}$
- Superior temperature uniformity across all slide positions
- Optimal humidity control
- Heats slide to temperatures ideal for FISH procedures

The logo for Iris Sample Processing, featuring the word 'Iris' in a large, bold, blue font with a registered trademark symbol, and 'Sample Processing' in a smaller, blue font below it.

ThermoBrite Slide Processing System

The StatSpin ThermoBrite System holds up to 12 slides. The lid seals tightly when closed providing optimal chamber humidity. The system maintains uniform temperature across all slide positions. Slides can be easily added or removed with one hand. The numeric keypad allows for easy programming with 40 user programmable settings and 3 modes of operation; Denaturation/Hybridization, Hybridization, and Fixed Temperature.



System Specifications:

Dimensions	Height	135 mm	(5 1/2 inches)
	Width	229 mm	(9.0 inches)
	Depth	451 mm	(17 3/4 inches)
	Weight	8.5 kg	(18.7 lbs)
Capacity	12 slides		
Processing time	Programmable 0 to 99 hours Continuous mode		
Power	120 VAC at 3A 240 VAC at 1.6A		
Temperature Control	Programmable 30–99° C		
Ambient operating temperature	15–40° C (59–104° F)		
Ambient operating humidity	20–80% relative		

Specifications are subject to change without notice

ThermoBrite Ordering Information

Product #	Description
TS01	120 VAC 50-60 Hz
TS02	240 VAC 50-60 Hz



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