



ThermoBrite™

Programmable temperature controlled slide processing system.



For slide-based procedures

- Hands-free system reduces steps and saves time
- Supports a wide range of sample types
- Assures overall assay precision and accuracy

ThermoBrite™

Slide Denaturation/Hybridization System

This programmable system automates the denaturation and hybridization steps in slide-based FISH procedures, and provides walk-away convenience for clinical and research personnel. The 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.

Hands-free denaturation and hybridization for *in-situ* DNA probe procedures

The ThermoBrite™ System holds up to 12 slides. The lid seals tightly when closed, providing optimal chamber temperature and humidity. The system maintains uniform temperature across all slide positions $\pm 1^\circ\text{C}$.

Slides can be easily added or removed with one hand. The numeric keypad allows for easy programming with 40 user defined protocol settings and 3 modes of operation: Denaturation/Hybridization, Hybridization only, and Fixed Temperature.

ThermoBrite™ system

- Reduces hands-on time by combining steps
- Secures slide placement
- Functions with partially or fully loaded slides
- Increases labor savings
- Supports a wide range of sample types

Provides user programmable settings

- 5 pre-programmed user languages
- 40 user defined protocols and 3 operating modes
- Easy to read backlit display
- Easy to program keypad
- Fixed temperature feature

Delivers more stringent temperature control

- Rapid temperature ramp-up from 37–95° C in 2 minutes
- Cooling from 95–37° C in 5 minutes
- Superior temperature uniformity
- Optimal humidity control



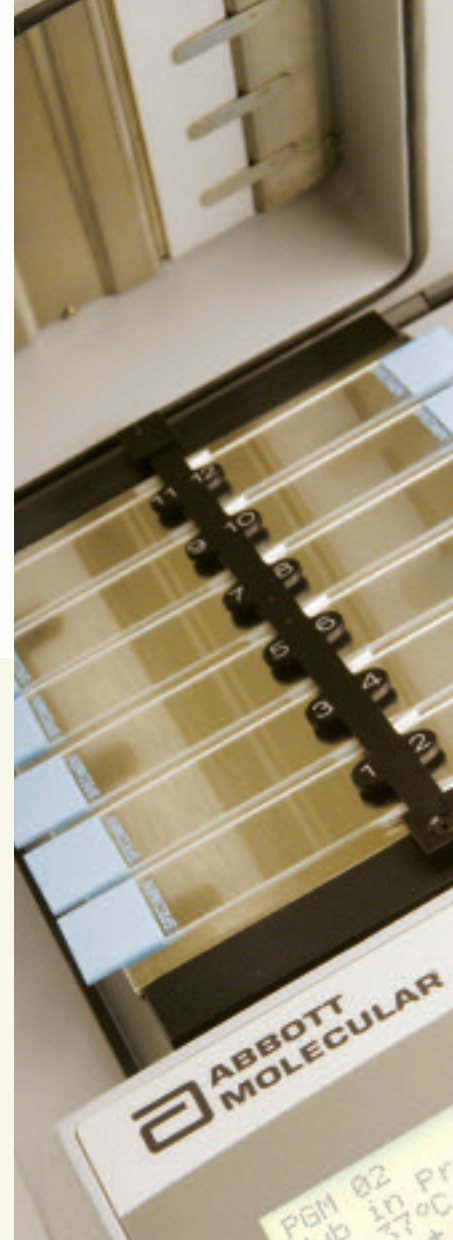
1. Program the ThermoBrite™ according to your protocol.



2. Insert two Humidity Control Cards into the lid and saturate with water.



3. Add slides and close the lid.



System Specifications:

Dimensions	Height	146 mm	(5 5/16 inches)
	Width	228 mm	(8 15/16 inches)
	Depth	451 mm	(17 3/4 inches)
	Weight	8.5 kg	(18.7 lbs)
Capacity	12 slides		
Processing Time	Programmable 0 to 100 hours - Continuous mode		
Power	120 VAC at 3A 240 VAC at 1.6A		
Temperature Control	Programmable 30–99° C		
Ambient Operating Temperature	5–40° C (41–104° F)		
Ambient Operating Humidity	20–80% relative		

ThermoBrite™ Ordering Information:

Product #	Description
30-144110	120 VAC 50–60 Hz
30-144120	240 VAC 50–60 Hz
30-144115	10 Humidity Control Cards (one pack)

To learn more about ThermoBrite™ please contact us at:
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