

NeoBrite Hybridization System

#Cat: NB-12-0001

The Neobrite is a complete programmable, temperature controlled humidifying system which automates slide-based FISH procedures, providing 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 the necessary precision and accuracy for your FISH procedures. Up to 12 slides can be simultaneously added and removed whilst two-side heating panels ensure a maintained, uniform temperature.

Features :

1. User Programmable Settings

- Touch screen allows simple programming which is easy to read
- 99 User programmable features
- Four operation modes: denaturation/hybridisation, hybridisation, custom, in-situ PCR
- Can be used as a fixed temperature slide warmer

2. Easy to Use

- Eliminates manual steps and reduces 'hands-on' time
- Slides not need to be fully loaded to maintain temperature accuracy
- Slide guide keeps slides secure and allows easy removal

3. More stringent temperature control

- Rapid temperature ramping with +/- 1°C accuracy
- Superior temperature uniformity across all slide positions
- Rapid temperature ramping allows for in-situ PCR reactions to be performed

4. Superior Humidity Control

- Heated lid forms a tight seal to maintain uniform temperature and humidity



Specifications :

Model	NeoBrite
Cat#	NB-12-0001
Temperature Control Range	RT+5°C~100°C
Temperature Accuracy	±1°C
Temperature Uniform	±1°C
Processing Timer	1min~99h59min
Heating Time (37°C to 95°C)	≤ 3 min
Cooling Time (95°C to 45°C)	≤ 7 min
Temperature Control Programmable	30°C~100°C
Capacity	12 Slides
Overall Dimensions (L x W x H)	420×225×143mm
Net Weight	7.5 kg
Water Tank for Neobrite	NB-12-0001WT



1. Touch screen, easy to read and use

2. 12 slides with superior temperature uniformity

3. Heating lid and lid seals tightly will maintain uniform temperature and humidity