



FISH Hybridization System FM-FHS-A100

Overview

FISH Hybridization System FM-FHS-A100 is a compact and benchtop model, adopted with FISH processing step and three operation modes as denaturation plus hybridization, hybridization, and multiple-step operation. It offers 12 slides capacity, 0 to 100°C of temperature range and automatic cooling and warm-up function with 1 min to 99 h 59 min of time range. Features touch screen interface, automatic power recovery, high precise temperature control and 105 custom stored programs, ensures reliable results with high efficiency and accuracy.

Specifications :

Capacity	12 slides
Temperature control range	RT +5 to 100°C
Temperature setting range	0 to 100°C
Temperature accuracy	± 1
Temperature uniformity	± 1
Time range	1 min to 99 h 59 min
Heating time	≤ 2 min (37°C to 95°C)
Cooling time	≤ 6 min (95°C to 45°C)
Operation modes	Denaturation and hybridization, hybridization and multiple-step
Display	Touch screen
Programs	105 custom stored programs
Power supply	AC 110/220 V, 50/60 Hz
Power	350 W
Dimension (W×D×H)	440×220×20 mm
Weight	4.5 kg

Features :

A compact and benchtop model adopted with FISH processing step, reduce operating time

Three operation modes: denaturation plus hybridization, hybridization, and multiple-step

12 slides capacity, 0 to 100°C of temperature range and 1 min to 99 h 59 min of time range

Automatic cooling and warm-up function, reduces experimental procedure

Touch screen interface, for easy operation and monitoring

Automatic power recovery function and high precision temperature control

105 custom stored programs, reliable results with high efficiency and accuracy

Highly-efficient, stable and convenient operation

Applications :

FISH Hybridization System is used to detect the genetic material in human cells, including specific genes or portions of genes, genetic abnormalities associated with cancer, for diagnosing infectious diseases etc. across cytogenetic laboratories, clinical research, cancer research etc.