

DRY BATH INCUBATOR BAC18-100H



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Compact design with stable operation, easy cleaning, replacement and disinfection of metal blocks. It is widely used for enzyme reactions, immunoassays, melting and boiling points, incubation and activation of cultures and variation of laboratory procedure. Flexible to accommodate a variety of interchangeable heating blocks.

Used in Clinical, General Chemistry, Preservation, Reactions of sample, DNA amplification, Initial Denaturation of electrophoresis, Laboratory.

Also known as Digital Heating Block, Laboratory Mini Dry Bath Incubator.

BAC18-100H DRY BATH INCUBATOR

Novel and unique appearance, simple interface operation, small size.

Using 5-inch TFT high-definition full-touch color screen, can quickly edit the required documents, temperature curve visual display, the setting is convenient and fast, real-time accurate display temperature curve and instrument operation process status.

Refrigeration type is based on semiconductor heating and cooling technology, and PID temperature control technology design, the rate of heating and cooling is excellent.



SPECIFICATIONS

Model	BAC18-100H
Block temp. setting range	0 °C ~ 100 °C
Block temp. control range	(R.T.- 5°C)~100 °C
Hot lid temp. setting range($\leq 105^{\circ}\text{C}$)	0~105 °C / Block+(0~105 °C)
Hot lid temp. control range	R.T.+5 °C~105 °C
Time range	1s ~99m59S / 0 is ∞
Max. number of steps	10
Max. number of cycles	99
Block temp. control accuracy	$\pm 0.5^{\circ}\text{C}$
Hot lid temp. accuracy	$\pm 1.0^{\circ}\text{C}$
Block temp. uniformity	$\pm 0.5^{\circ}\text{C}$
Display accuracy	0.1 °C
Heating time (R.T.25 °C)	Heating rate(37°C-100°C) $\geq 7^{\circ}\text{C}/\text{min}$
Cooling time	Fan cooling
Dimension	W.185xD.280xH.160 mm
Net weight	2.7 Kgs



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