

勝 特 力 材 料 886-3-5753170 胜特力电子(上海) 86-21-34970699 胜特力电子(深圳) 86-755-83298787

Http://www. 100y. com. tw

WWW.100Y.COM

CONTROL UNIT

W.100Y.



We appreciate the trust you have placed in JBC in purchasing this station. It is manufactured to the strictest quality standards in order to give you the best possible service. Before turning on your station, we recommend you read these instructions carefully.



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INTRODUCING JBC TECHNOLOGY

The exclusive JBC heating system achieves an exceptional thermal recovery, which increases productivity, quality, reduces cost of ownership and ensures fast return on investment.

Unequalled thermal response

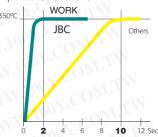
An excellent soldering tool features instant thermal response conceived by a high power/mass ratio. A high power/mass ratio is being used to maintain the tip's temperature as close as possible to the one selected on the control unit, even when the thermal load is significant. This is the formula needed to perform high quality solderjoints and avoid cold ones, protect the PCB that is being soldered and increase productivity.

INTELLIGENT HEAT MANAGEMENT

The only time that a soldering tool should be at working temperature is when it is actually being used. JBC stations identify if and how a tool is being used and depending on this switches the tool to one of the following modes with their respective temperatures:

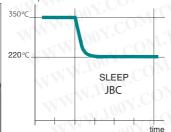
Work mode: selected working temperature i.e. 350°C.





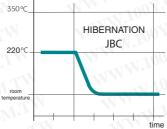
- **Sleep mode:** during short periods of inactivity the tool's temperature is being lowered to an intermediate temperature i.e. 220°C.





 Hibernation mode: During larger periods of inactivity i.e. 30 minutes, the tool's power is being cut off and it cools down to room temperature.





BD SOLDERING STATION

Design for general soldering.

BD-2BA 230V BD-1BA 120V Included:

- Control Unit
- Handpiece T245
- Cartridge C245-003
- Cartridge C245-007
 BD-2SA 230V

BD-1SA 120V

- Control Unit
- Handpiece T210
- Cartridge C210-001
- Cartridge C210-008

Technical specifications

- Temperature selection from 90 to 450°C or 190 to 840°F (±5%).
 - Power: 75W.
- Safety transformer, mains separator and double isolation, with integrated temperature protection fuse.
- Input: 230V 50Hz. Output: 24V
- Input: 120V 60Hz. Output: 24V
- Total weight of unit: 2.6 Kgs (6,5lbs).
- Complies with CE standards on electrical safety, electromagnetic compatibility and antistatic protection.
- RoHS compliant.
- Equipotential connector and the tool tip are connected to station mains ground supply for ESD protection.



This product should not be thrown in the garbage.

If you would like to change the SLEEP and HIBERNATION parameters, as any other function, see page 13.

The advantages of this heat management are significantly increased catridge lifespan and substantial energy savings which ensures low cost of ownership.

JBC Tools save money by managing Heat efficiently saving energy, time and improving processes.

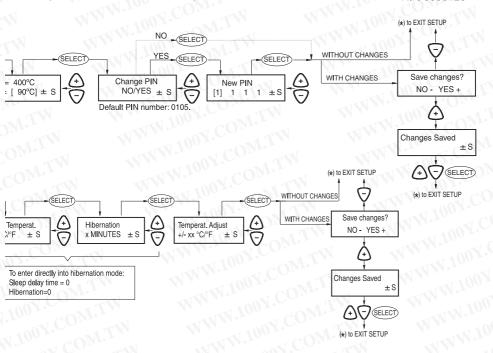
You will find all the information about BD soldering station in our web site: http://www.jbctools.com
JBC reserves the right to make technical changes without prior notification.

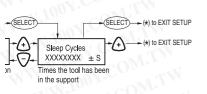
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TERS MODIFICATION OF THE TOOLS AND THE BD STATION

is mode, you must hold the SELECT key for 3 seconds.

N.P. 0006126





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The PIN number must be entered when you need to change a station parameter. Default PIN number: 0105.

勝 特 力 材 料 886-3-5753170 胜特力电子(上海) 86-21-34970699 胜特力电子(深圳) 86-755-83298787 **ELECTRIC WIRING DIAGRAM** Http://www.100y.com.tw POWER INTERFACE 0005589 FUSE 5X20 BLACK T-1 A (230V) T-2 A (120V-100V) BLACK SREEN-YELLOW PCB TRANSFORMER 0004410 (100V) GROUND TERMINAL TRANSFORMER 0007753 (230V) 0008210 (120V) 0004106 (100V) HUUUU UUH PCB SECONDARY TRANSFORMER 0004458 (100V) BLUE TOOLS CONNECTION BLACK CONTROL PCB BD 9098 50/60HZ 0008267 RESET PASSWORD 0003415

胜特力电子(上海) 86-21-34970699 BD 胜特力电子(深圳) 86-755-83298787 230V / 120V / 100V Http://www. 100y. com. tw 0267470 0008596 0008498 0781276 0008598 T-1 A (230V) T-2 A (120V-100V) 0892414 0240648 0892513 0396470 PEGAR CON 0002422 0005803 0005803 0007753 0008661 0005803 0811470 (x2) 0003997 0007466 CL9003 0008419 0005803 0262910 (x4) 0171421 (x3) CL6205 0002010 0007695 0007753 (230V) 0008210 (120V) 0003415 0005803 0004106 (100V) 0008318 0008267 0008267 0780914 (x4) 0008418 0781295 (x4) 0552550 (x4)

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