

# B D

## SOLDERING STATION

### Reference Guide

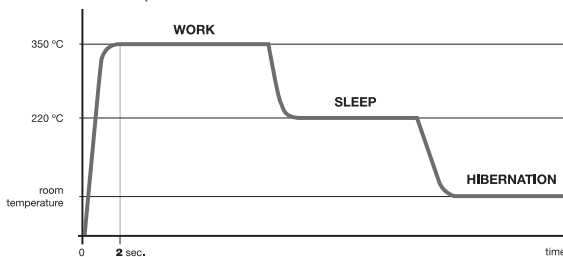
#### HEAT MANAGEMENT

JBC stations intelligently manage the tool temperature:

**Work mode:** When the tool is used, pre-set work temperature is 350° C.

**Sleep mode:** When the tool is in the stand, the temperature goes down to 220° C.

**Hibernation mode:** After longer periods of inactivity (pre-set i.e 30 minutes), the power is cut off and the tool cools down to room temperature.



*The advantage of this heat management is lifespan increase which ensure low cost of ownership.*

# BD / SOLDERING STATION

## CONTENTS

**CONTROL UNIT**



**POWER CORD**



**SUPPLIED WITH  
BD-2SA / BD-1SA**

**HANDPIECE  
T210-A**



**CARTRIDGES  
C210001  
C210008**



**SUPPLIED WITH  
BD-2BA / BD-1BA**

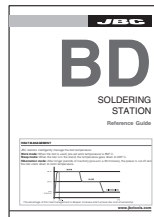
**HANDPIECE  
T245-A**



**CARTRIDGES  
C245003  
C245007**



**MANUAL**



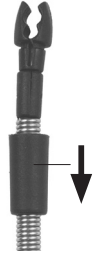
**MANUAL**



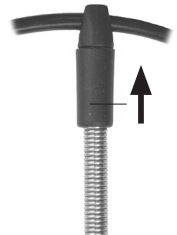
## SETUP



### CABLE ASSEMBLY



### CABLE POSITION



Main switch

Power Cord  
Socket

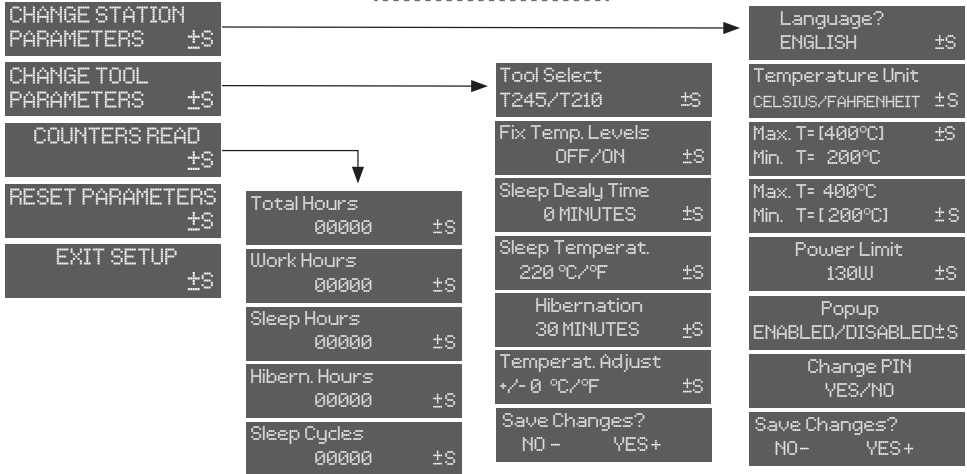
Equipotential  
connector

# MENU SETTINGS



press SELECT key 2 seconds to enter Menu

DEFAULT PIN: 0105



## TECHNICAL SPECIFICATIONS

- Temperature selection from 90 to 450°C (±5%).
- Power: 75W.
- Safety transformer, mains separator and double isolation, with temperature protection fuse.
- **BD-2BA / BD-2SA** 230V control unit. Input: 230V 50Hz. Output: 24V.
- **BD-1BA / BD-1SA** 120V control unit. Input: 120V 60Hz. Output: 24V.
- Total weight of unit: 2,6 Kg.
- Complies with CE standards on electrical safety, electromagnetic compatibility and ESD protected housing "skin effect".
- 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.

## WARRANTY

JBC's 2 years warranty guarantees this equipment against all manufacturing defects, covering the replacement of defective parts and all necessary labour. Warranty does not cover product wear due to use or mis-use.

In order for the warranty to be valid, equipment must be returned, postage paid, to the dealer where it was purchased enclosing this fully completed form.

SERIAL N° \_\_\_\_\_

STAMP OF DEALER \_\_\_\_\_

DATE OF PURCHASE \_\_\_\_\_