JBC

Selected temp. 350 ºC

350°c

Power 3%

Menu
Enter

DDR
2 TOOLS CONTROL UNIT
FOR ROBOT

DDR / 2 TOOLS CONTROL UNIT FOR ROBOT

DDR-2B / 1B / 9B
CONTROL UNIT

T470-SA
HANDPIECE

0002747
CONVERTER

This converter allows users to connect a T210, T245 or T470 handpiece directly to the station witouth the need of using a stand.
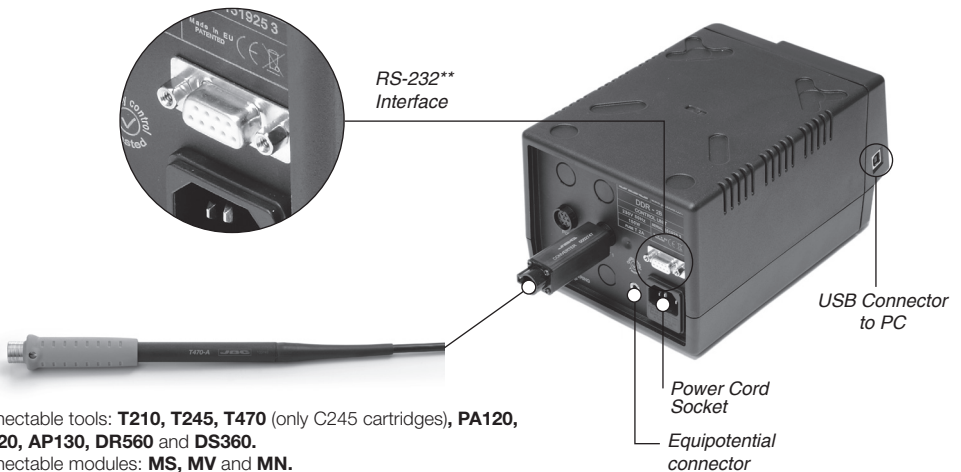
POWER CORD

MANUAL

DDR
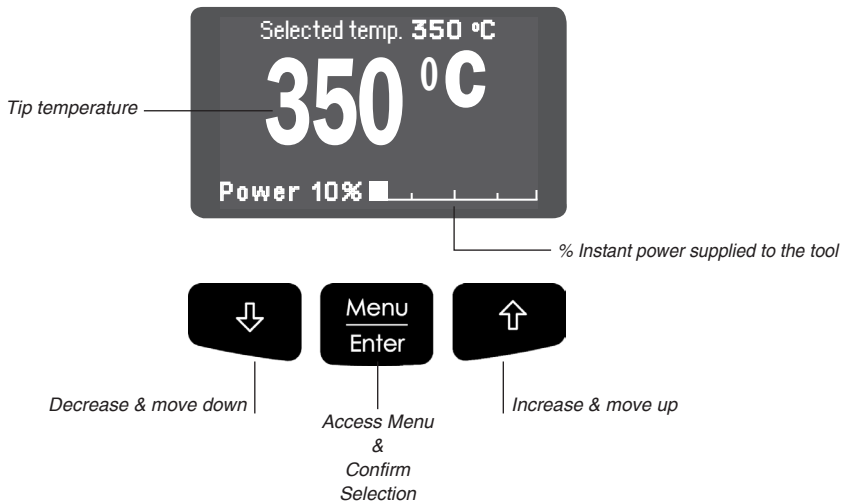2 TOOLS CONTROL UNIT

MANUAL

T210·T245·T470
SOLDERING HANDPIECES

MANUAL*

Robot Communication Protocol — July 2012
JBC Soldering SL

*Download the Robot Comunication Protocol at **http://www.jbctools.com/downloads.html**

INSTALLATION

RS-232** Interface

USB Connector to PC

Power Cord Socket

Equipotential connector

Connectable tools: **T210, T245, T470** (only C245 cartridges)**, PA120, HT420, AP130, DR560** and **DS360.**
Connectable modules: **MS, MV** and **MN.**

**We recommend to isolate the RS-232 comunication electrically.

CONTROL SCREEN

Selected temp. **350 ºC**

350 **⁰C**

Power **10%** ▪ ▫ ▫ ▫ ▫

Tip temperature — (points to 350 °C)

% Instant power supplied to the tool

⇩ | Menu / Enter | ⇧

Decrease & move down

Access Menu
&
Confirm
Selection

Increase & move up

SETTINGS MENU
ORIGINAL PIN: 0105

When the **Robot Setting** is set to **ON**, the functions Sleep and Extractor are disabled as well as the USB comunication

Main menu
Exit
1   Reset settings
2   Station settings
3   Tool settings

4   Counters
5   Program version

Station settings
1   Temp unit   Celsius
2   Maximum temp   400ºC
3   Minimum temp   200ºC
4   Nitrogen mode   OFF

5   Help text   OFF
6   Beep   ON
7   Robot   ON
8   Power limit   150W
9   Change PIN
       Back

Tool settings
1   Fix one temp   -----
2   Temp levels set   OFF
3   Sleep delay   0 min
Port **1**   Tool **DR**

4   Sleep temp   180ºC
5   Hibernation delay 30 min
6   Temp adjust   0 ºC
       Back
Port **1**   Tool **DR**

Counters
1   Plugged hours   0
2   Working hours   0
3   Sleep hours   0
Port **1/2**

4   Hibernation hours 0
5   No tool hours   0
6   Sleep cycles   0
7   Desold cycles   0
       Back
Port **1/2**

TECHNICAL SPECIFICATIONS

- Temperature selection from 90ºC (190ºF) to 450°C (840ºF) (±5%).
- Output Peak Power: 150W
- Safety transformer, mains separator and double isolation.
- **DDR-2B** 230V 50/60Hz. Input fuse: 2A. Output: 23,5V.
- **DDR-1B** 120V 50/60Hz. Input fuse: 4A. Output: 23,5V.
- **DDR-9B** 100V 50/60Hz. Input fuse: 4A. Output: 23,5V.
- Total weight of unit: 3.5Kg (7,7lb)
- 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.

JBC

WARRANTY

SERIAL Nº

STAMP OF DEALER

DATE OF PURCHASE

0012262-0912

www.jbctools.com