JBC Soldering

**Modular Line DD-2E Two tool Control Unit**



This control unit manages **up to 2** tools **simultaneously**. It offers **full connectivity** to any [**JBC soldering or desoldering tools**](http://www.jbctools.com/control-units-category-6.html).

It works with the [**JBC exclusive heating system**](http://www.jbctools.com/heating-system.html) and the intelligent [**sleep & hibernation**](http://www.jbctools.com/tech-area.html#modulSLEEP&HIBER_a) modes.

It features all the [**Excellence range**](http://www.jbctools.com/excellence_range.html) benefits such as station customization, full control of soldering processes and remote work management.

The [**easy-to-use menu**](http://www.jbctools.com/excellence_range.html#easy) offers innovative functions to help you monitor the work in real time: graphics, partial counters or tool port monitoring.

For a basic working system, you need 1 stand, 1 tool and 1 cartridge.

Specifications

|  |  |
| --- | --- |
|  |  |
| **Weight** | 3.815 kg (8.41 lb) |
| **Dimensions** | 148 x 120 x 232 mm |
| **Voltage(AC)** | 120V / 230V / 100V |
| **Input fuse** | 4A / 2A / 5A |
| **Output peak power** | 150W per tool |
| **Temperature selection** | 90-450 ºC (190-840 ºF) |
| **Idle temp. stability (still air)** | ±1.5 ºC (±3 ºF) |
| **Tip to ground resistance** | <2 ohms |
| **Tip to ground voltage** | <2 mV RMS |
| **Ambient operating temp.** | 10-40 ºC (50-104 ºF) |
| **Communication connectors** | USB-A / USB-B / Peripherals |
| **Robot connector** | RJ12 for RS-232 protocol |
| **ESD safe** |  |
|  |  |
| **Package weight** | 4.269 kg (9.41 lb) |
| **Package dimensions** | 258 x 328 x 208 mm |
|  |  |
|  |  |

**DME**

4 Tools Control Unit



The DME manages **up to 4** tools **simultaneously** and it is **fully compatible** with most of [**JBC tools**](http://www.jbctools.com/control-units-category-6.html).

It works with the [**JBC exclusive heating system**](http://www.jbctools.com/heating-system.html) and the intelligent [**sleep & hibernation**](http://www.jbctools.com/tech-area.html#modulSLEEP&HIBER_a) modes.

It features all the [**Excellence range**](http://www.jbctools.com/excellence_range.html) benefits such as station customization, full control over the soldering process and remote work management.

The [**easy-to-use menu**](http://www.jbctools.com/excellence_range.html#station) helps you monitor the work in real time: graphics, partial counters or simultaneous control of ports.

The DME also provides you with **extra applications** that support your work: USB microscope, file storage, unit converter, video, etc.

For a basic working system, you need 1 stand, 1 tool and 1 cartridge.

Specifications

|  |  |
| --- | --- |
|  |  |
| **Weight** | 3.5 kg (7.8 lb) |
| **Dimensions** | 148 x 120 x 232 mm |
| **Voltage(AC)** | 120V / 230V / 100V |
| **Input fuse** | 6A / 3.15A / 8A |
| **Output peak power** | 160W per tool |
| **Temperature selection** | 90-450 ºC (190-840 ºF) |
| **Idle temp. stability (still air)** | ±1.5 ºC (±3 ºF) |
| **Tip to ground resistance** | <2 ohms |
| **Tip to ground voltage** | <2 mV RMS |
| **Ambient operating temp.** | 10-40 ºC (50-104 ºF) |
| **Communication connectors** | USB-A / USB-B / Peripherals |
| **Robot connector** | RJ12 |
| **PS connector** | RJ12 |
| **LAN (Ethernet)** | RJ45 |
| **ESD safe** |  |
|  |  |
| **Package weight** | 4.1 kg (9 lb) |
| **Package dimensions** | 300 x 275 x 135 mm |

**Handles for Tools**

**T245-A**

General Purpose Handle



This soldering iron handle for general purposes features a **soft foam grip** which provides thermal insulation. Is perfect for both **SMD components** and for jobs with high power requirements (e.g. ground plane soldering).

Its **ergonomic handle** and the short distance tip-to-grip ensure greater **results** and **comfort**

The cartridges can be easily replaced using the [**quick cartridge extractor**](http://www.jbctools.com/tech-area.html#cartridge_extractor) of JBC´s stands.

Works with **C245 cartridges**

**Easy grip replacement**

**Stands for Modual Unts ( More Available)**

Using the fitters you can easily change the damaged grips (Ref. [**0016057**](http://www.jbctools.com/0016057-grips-for-t245-c-product-1009-category-9-menu-1.html)).



JBC´s stands feature a line-up covering Advanced Series tools range.

The [**sleep**](http://www.jbctools.com/tech-area.html#modulSLEEP&HIBER_a) mode automatically reduces the tip temperature when the tool is in the stand. As a result, a tip`s life lasts up to 5 times longer.

The [**quick cartridge changer**](http://www.jbctools.com/tech-area.html#cartridge_extractor) allows to switch between cartridges without interrupting your work.

Moreover, the AD-SE allows you to **easily store up to 4 cartridges.**

The tool holder and the cable collector are easily **adjustable** to suit your work position and to keep the working area **free of cable**.

All stands are compatible with all [**Modular stations**](http://www.jbctools.com/control-units-category-6.html).

Stands & The Intelligent Heat Management

**[Quick Tip Changer](http://www.jbctools.com/tech-area.html#cartridge_extractor)**

Insert the cartridge, remove it and introduce a new one without having to turn off the station.

This allows you to work

on different soldering jobs.

[**Intelligent Heat Management**](http://www.jbctools.com/heating-system-menu-115.html)

The stations incorporate the sleep & hibernation features.

As a result, a JBC tip life lasts up to 5 times longer

than other brands.

**Suit position**

JBC stands are designed to suit the user's work position.

The tool holder and the cable collector are easily adjustable.



Modular line

