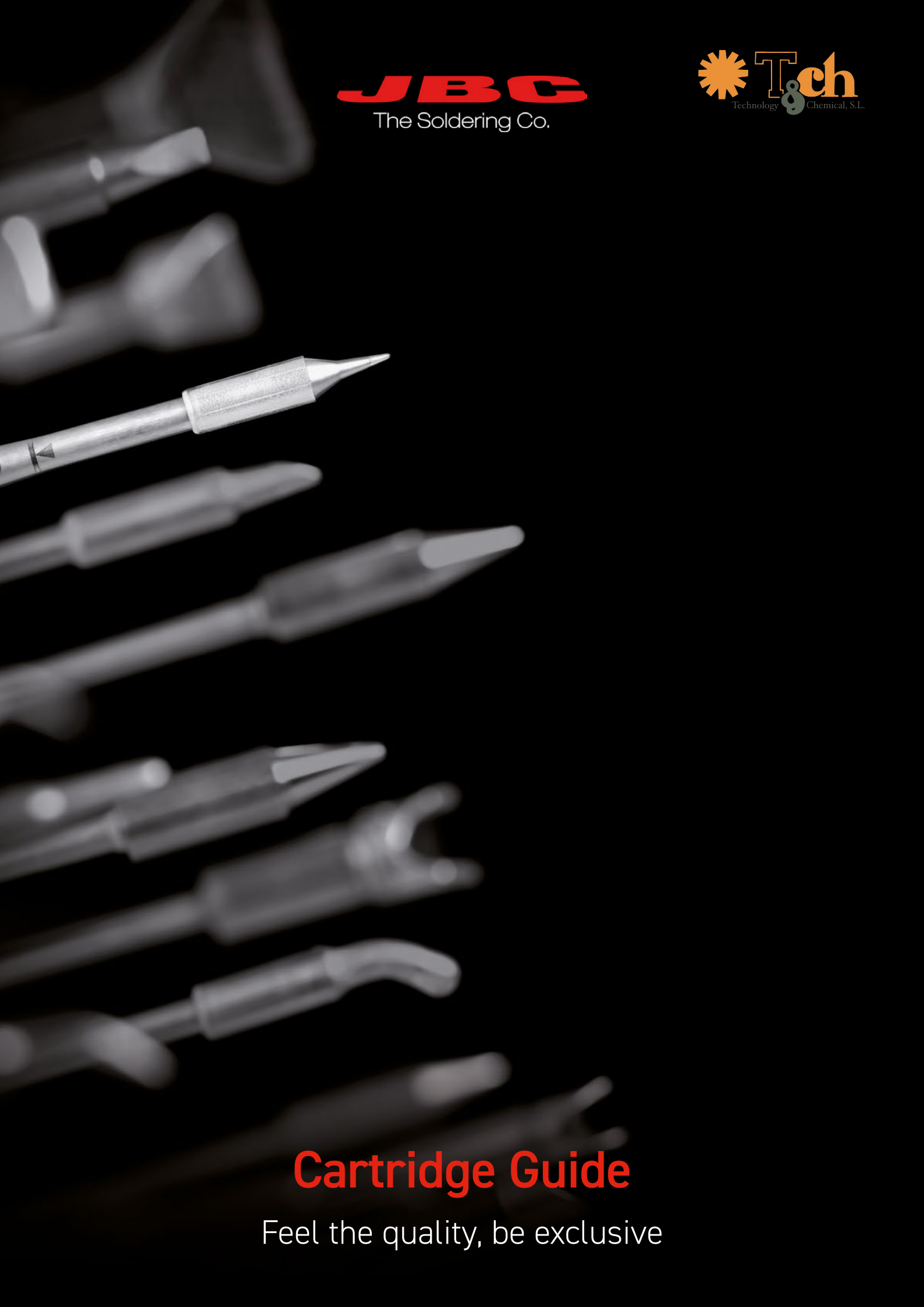


JBC
The Soldering Co.



Cartridge Guide

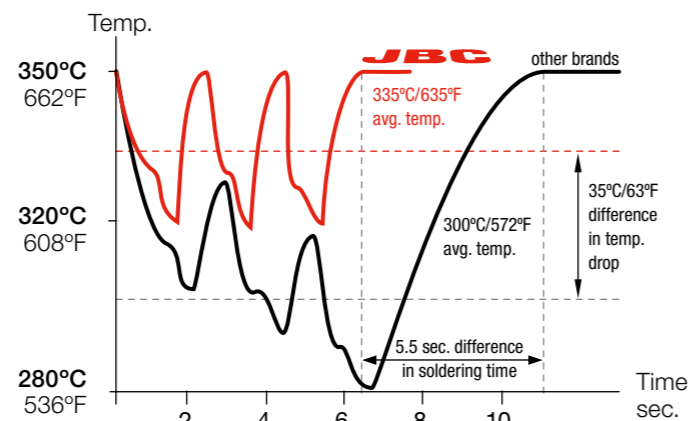
Feel the quality, be exclusive

JBC Technology

Most Efficient Soldering System

JBC Stations work with JBC Most Efficient Soldering System, which **recovers tip temperature extremely quickly**. This increases work efficiency and allows the user to work with lower temperatures.

Efficient Temperature Control
Comparative process of 3 solder joints



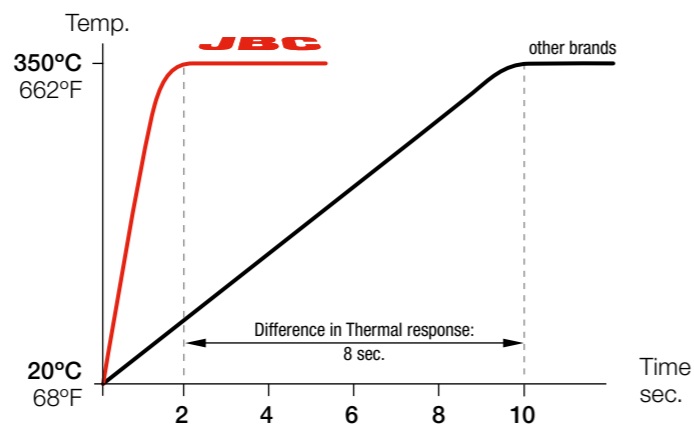
Tips with JBC Technology only drop 30°C (54°F) where others drop as much as 70°C (126°F).

Enhanced Temperature Efficiency → Increased Productivity + Better Quality

Productivity

Short tip-to-sensor distance ensures extremely quick temperature recovery and an **accurate control**.

Heating System Principles
350°C/662°F in 2 seconds



This graph compares JBC C210 Cartridge Range to the equivalent cartridges of the best competitor.

Intelligent Heat Management

Thanks to automatic detection of the tool in the stand, JBC Soldering & Rework Stations allow the tools to enter **Sleep & Hibernation Modes** when not being used. As a result, tip life lasts up to 5 times longer.

Sleep Mode

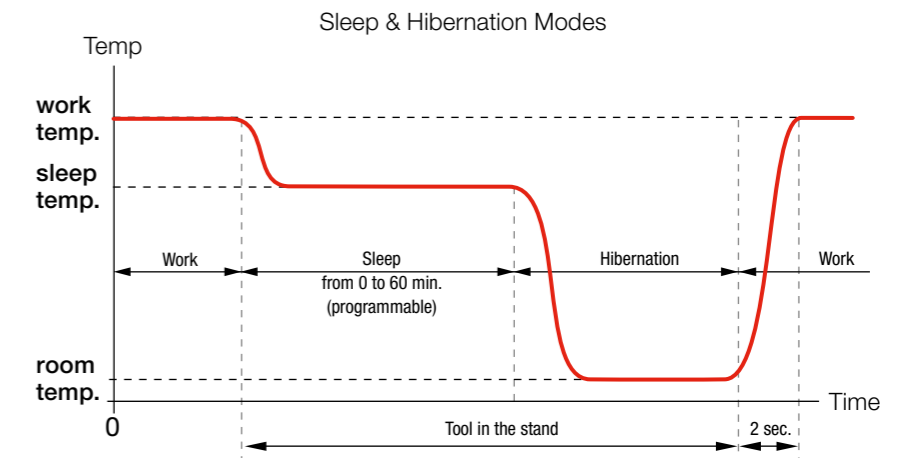
Sleep Mode **automatically lowers tip temperature** below the solder melting point when the tool rests in the stand. **It prevents the dissolution of the iron tip coating into molten solder.**

Hibernation Mode

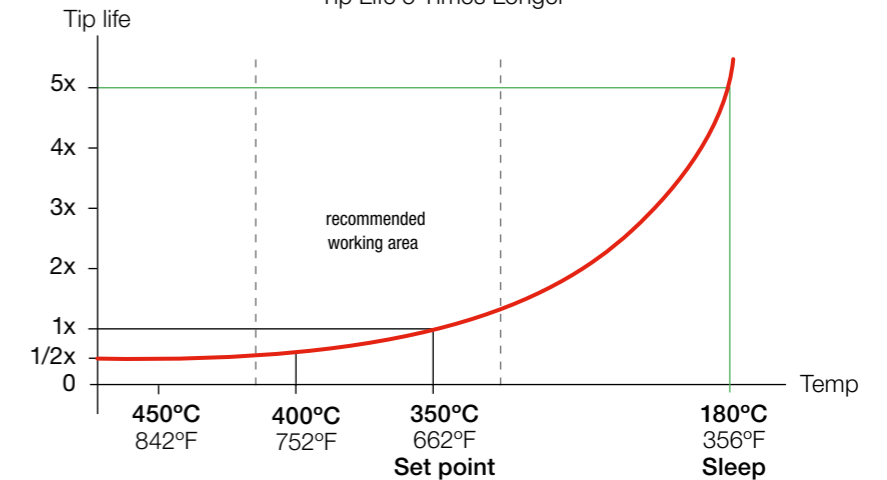
After a configurable period of tool inactivity in the stand, the tool enters Hibernation Mode. **It cuts off the power supply** making the tip reach room temperature, thus **preventing oxidation and saving energy.**

Longer Tip life

Tip life increases exponentially by **using lower temperatures** as shown. Using Sleep Mode, the temperature is further reduced, which **multiplies tip life by 5.**

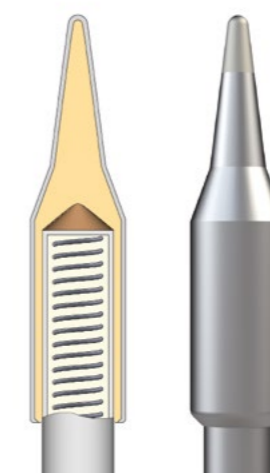


Tip Life 5 Times Longer



Cartridges with long life & extended tip life

The essential part of the soldering iron is the tip. Therefore, JBC has **over 500 cartridge models of different shapes and sizes** to choose from, depending on each application. JBC has developed the most advanced technology based on the following principles:



- **Excellent Heat Transfer**
The compact element reduces thermal barriers.
- **Instantaneous Heating**
A fully-integrated thermal sensor in the heater ensures quick temperature recovery.
- **Great Durability**
The intelligent algorithm control program extends tip life.

A global organization at your service

JBC is a global company with a distributor network spanning 5 continents that guarantees a solid commercial organization with quick and efficient service.

The power of experience

More than 90 years of experience have placed JBC at the technological forefront of tools for soldering and rework operations in electronics. Innovation, efficiency and reliability are the key features of a wide range of products which have been designed to satisfy the most demanding requirements of professionals.

High technology, superior quality

Product perfection is one of the main objectives of JBC's improvement and development program. The R&D department has created the most innovative soldering technologies, which JBC is proud to present in this catalogue.



All JBC products comply with CE standards and ESD recommendations.

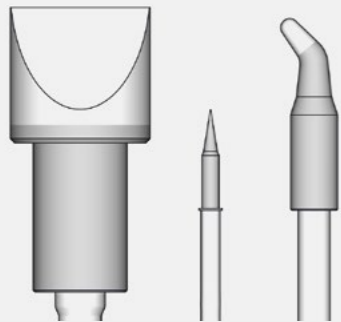


When you start working do not forget:

Bigger is better

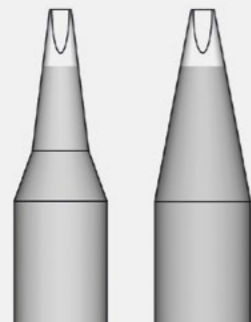
The bigger the solder tip, the better the thermal transfer. Select the tip that has the greatest contact area.

Over 500 tips of different sizes, shapes and power



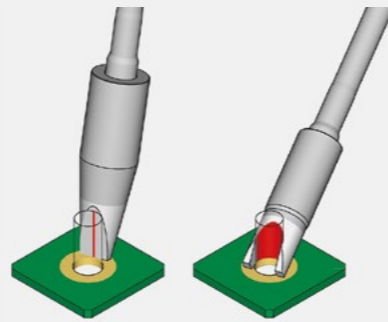
JBC Cartridges range from models for precision work to high power requirement applications.

Geometry Slimness vs Efficiency



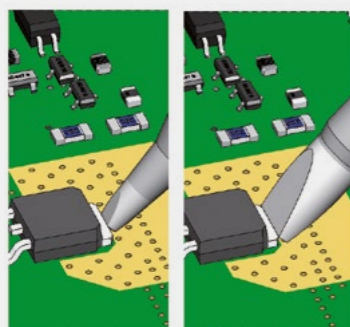
A tip with high-thermal efficiency makes your job up to **40% faster** than a tip with a slimmer geometry.

Increase the contact surface Tip - Application



The bigger the contact surface that the tip has with the application, the higher the **thermal transfer**.

Largest mass possible



The more mass the tip has, the more heat is accumulated and the **lower is the temperature drop**.

Maintain tip surface clean and tinned



Remember that rusty and dirty surfaces reduce **heat transfer** to the solder joint.
(See JBC's cleaning methods on pages 8-9).

This way you will be able to:

- ▶ Work at **lower temperatures** (350°C / 662°F).
- ▶ Obtain **better results in less time**.
- ▶ Improve **thermal performance**.
- ▶ Increase **temperature precision**.
- ▶ Reduce **collateral damage** (thermal shock on components and PCBs).

Factors limiting tip life

Working temperature

The higher the temperature, the greater the oxidation and corrosion. Work with the **lowest possible temperature** and choose the tip with the greatest contact area for each application. **Use thermally efficient tools** and keep tips clean of oxidation.

Correct techniques

Too much pressure on the surface to solder can cause tip or plate breakage. Do not use the tip as a pointed object or a screwdriver. Choose the **right temperature and tip shape for each application**.

Iron plate thickness

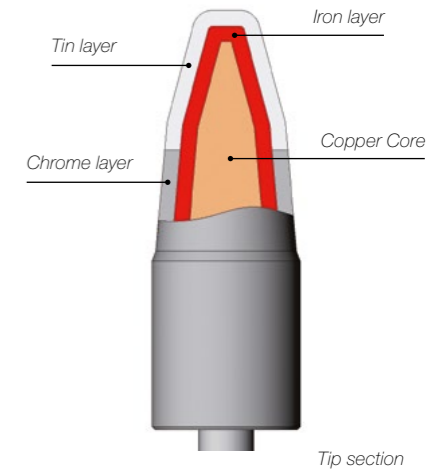
Iron plate wear shortens tip life by hollowing tips out. Do not use mechanical or chemical means to clean the tip. Use the **cleaning methods provided by the manufacturer** - such as brass wool, automatic tip cleaner or sponges.

Oxidization

An oxidized soldering iron does neither wet nor transfer heat well (dewetting). The higher the temperature, the greater the risk of oxidation. **Always keep tips tinned while not in use** and take advantage of **JBC Sleep & Hibernation Modes**.

Flux and solder alloy

Too much active flux can cause corrosion. **IPC recommends: ROL, REL and ORL**. Flux quantity inside small diameter solder wires might not be enough. **Provide compatible external flux if necessary**.



Tip section

Remember:

- ▶ Work with the **lowest possible temperature**.
- ▶ Use **thermally efficient tools**.
- ▶ Choose the **right temperature and tip shape for each application**.
- ▶ **IPC recommends: ROL, REL and ORL**.
- ▶ **Always keep tips tinned while not in use**.
- ▶ Take advantage of **JBC Sleep & Hibernation Modes**.
- ▶ **Too much pressure** on the surface to solder can cause **tip or plate breakage**.
- ▶ Use the **cleaning methods provided by the manufacturer**.



Cleaning Systems

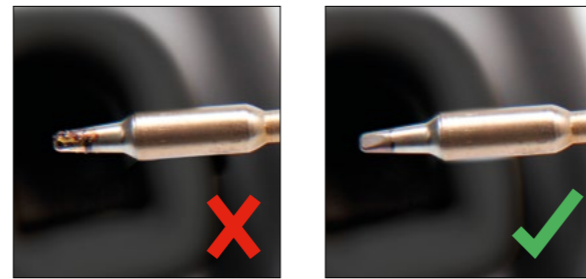
For good thermal transfer, keep the tip tinned thus free from oxides.

Clean the tip in less than a second



With automatic cleaners you **save time** and optimize production.

Improve heat transfer



A clean tip is always easier to tin, resulting in **higher quality solder joints**.

CL Manual Tip Cleaner

A complete cleaning system with splashguard and antisplash membrane to keep the workspace clean and free of solder particles.



Cleaning Methods

CL6210

Brass Wool

Very effective cleaning method. It leaves a small layer of solder on the tip to prevent oxidation between cleaning and rewetting.



S0354

Sponge

The least harmful cleaning method. Keep the sponge moist with distilled water when working to avoid tip wear.



CLMS Automatic Junior Tip Cleaner with Fiber Brushes (non-metal)

The ideal partner to any soldering station.

Two modes of operation

The motorized brushes start by pushing the button or by selecting the continuous mode.



Save space

You can easily fit the tip cleaner into your workspace thanks to its reduced size.

Brushes

CL4008

Fiber Brushes

The composition, size and thickness of the fibers ensure the **most efficient cleaning** and the least damage while cleaning the tip.



Automatic Tip Cleaners

CLMUP

Automatic Tip Cleaner with Fiber Brushes (non-metal)

Perform a thorough and **gentle tip cleaning** increasing heat transfer and maximizing the soldering quality.

CLMU

Automatic Tip Cleaner with Metal Brushes

Perform a thorough and **strong cleaning** to recover the tip increasing heat transfer. The metal brushes supplied provide a **deep cleaning**.



Sensor Mode

The sensor triggers brush rotation when tip approaches and automatically stops when the tip is removed.



Vertical position

It also features a second position which facilitates vertical tip access.



Keep your workspace clean

The locking mechanism on the brushes makes them **fast and easy to replace**. The solder collector tray can be **easily emptied**.



Brushes

CL2008 / CL2007

Fiber Brushes

provide a **soft cleaning**, especially recommended for regular usage to improve tip life. Supplied with CLMUP.



CL1008 / CL1007

Metal Brushes

provide a **thorough cleaning to recover the tip**, increasing heat transfer. Supplied with CLMU.





Our Cartridge Range is steadily growing as we are determined to respond to our clients' specific needs, cooperating closely with them to create **the right solution.**



C245 Cartridge Range for T245 General Purpose Handles

Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245030	Conical Cartridge Ø 0.3 mm Ø 0.012 in		Package 0201, 0402 Fine pitch 0.65 mm QFP, IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245032	Conical Cartridge Ø 0.4 mm Ø 0.016 in		Package 0201, 0402 Fine pitch 0.65 mm QFP, IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245036	Conical Cartridge Ø 0.5 mm S1 Ø 0.020 in		Package 0603 QFP, IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245930	Conical Cartridge Ø 0.5 mm S2 Ø 0.020 in		Package 0603 QFP, IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245001	Conical Cartridge Ø 0.6 mm Ø 0.024 in		Package 0603 QFP, IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245937	Conical Cartridge Ø 0.6 mm HT Ø 0.024 in		Package 0603 QFP, IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245957	Conical Cartridge Ø 0.8 mm Ø 0.031 in		Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245 Cartridge Range for T245 General Purpose Handles

Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245903	Conical Cartridge Ø 1 mm S1 Ø 0.040 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245041	Conical Cartridge Ø 1 mm S2 Ø 0.040 in		General use Tip with an extra tinned surface	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245403	Conical Cartridge Ø 1 HT mm Ø 0.040 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245943	Conical Cartridge Ø 1.7 mm Ø 0.070 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245933	Conical Cartridge Ø 2.2 mm Ø 0.090 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245107	Conical Cartridge Ø 3 mm HT Ø 0.118 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245034	Conical Bent Cartridge Ø 0.4 mm S1 Ø 0.016 in		Package 0201, 0402 Fine pitch 0.65 mm QFP, IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245029	Conical Bent Cartridge Ø 0.4 mm S2 Ø 0.016 in		Package 0201, 0402 Fine pitch 0.65 mm QFP, IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

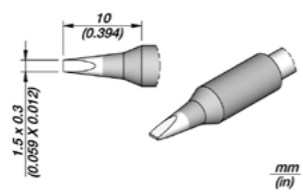
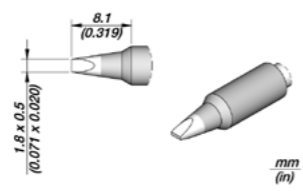
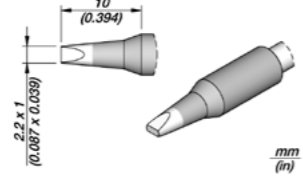
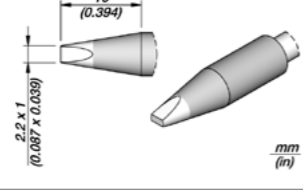
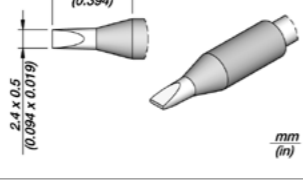
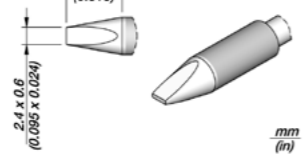
C245 Cartridge Range for T245 General Purpose Handles

	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C245126	Conical Bent Cartridge Ø 0.4 mm S3 Ø 0.016 in		Package 0201, 0402 Fine pitch 0.65 mm QFP, IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245786	Conical Bent Cartridge Ø 0.4 mm S4 Ø 0.016 in		Package 0201, 0402 Fine pitch 0.65 mm QFP, IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245929	Conical Bent Cartridge Ø 0.6 mm Ø 0.024 in		Package 0603 QFP, IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245935	Conical Bent Cartridge Ø 0.8 mm Ø 0.031 in		Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245904	Conical Bent Cartridge Ø 1 mm Ø 0.039 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245259	Conical Bent Cartridge Ø 1.5 mm Ø 0.059 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245260	Conical Bent Cartridge Ø 2 mm HT Ø 0.079 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245627	Conical Bent Cartridge Ø 3 mm Ø 0.118 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

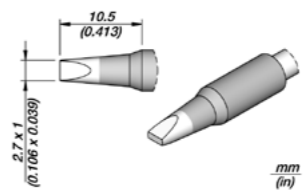
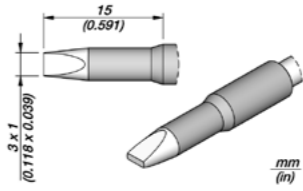
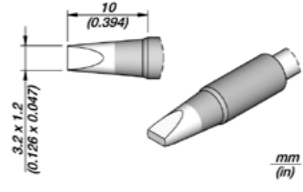
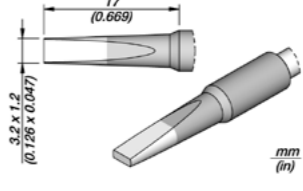
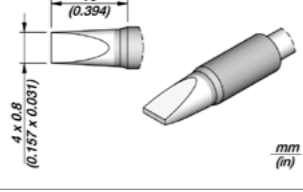
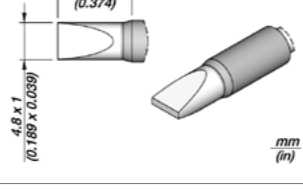
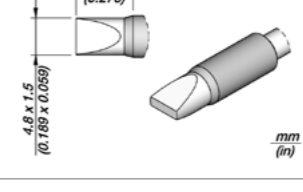
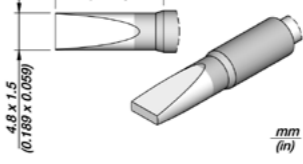
C245 Cartridge Range for T245 General Purpose Handles

	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C245628	Conical Bent Cartridge Ø 4 mm HT Ø 0.157 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245731	Chisel Cartridge 0.6 x 0.3 mm 0.024 x 0.011 in		Package 0603	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245773	Chisel Cartridge 0.8 x 0.3 mm 0.031 x 0.011 in		Package 0805 Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245742	Chisel Cartridge 0.8 x 0.6 mm HT 0.032 x 0.024 in		Package 0805 Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245170	Chisel Cartridge 1 x 0.5 mm 0.039 x 0.020 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245774	Chisel Cartridge 1.2 x 0.3 mm 0.047 x 0.012 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245906	Chisel Cartridge 1.2 x 0.7 mm 0.047 x 0.027 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245406	Chisel Cartridge 1.2 x 0.7 mm HT 0.047 x 0.028 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245 Cartridge Range for T245 General Purpose Handles

Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245768	Chisel Cartridge 1.5 x 0.3 mm 0.059 x 0.012 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245171	Chisel Cartridge 1.8 x 0.5 mm 0.071 x 0.020 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245944	Chisel Cartridge 1.8 x 0.8 mm 0.070 x 0.031 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245907	Chisel Cartridge 2.2 x 1 mm 0.087 x 0.039 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245407	Chisel Cartridge 2.2 x 1 mm HT 0.087 x 0.039 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245770	Chisel Cartridge 2.4 x 0.3 mm 0.094 x 0.012 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245759	Chisel Cartridge 2.4 x 0.5 mm HT 0.094 x 0.019 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245741	Chisel Cartridge 2.4 x 0.6 mm HT 0.095 x 0.024 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245 Cartridge Range for T245 General Purpose Handles

Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245729	Chisel Cartridge 2.7 x 1 mm 0.106 x 0.039 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245061	Chisel Cartridge 3 x 1 mm 0.118 x 0.039 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245911	Chisel Cartridge 3.2 x 1.2 mm 0.126 x 0.047 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245775	Chisel Cartridge 3.2 x 1.2 mm S1 0.126 x 0.047 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245755	Chisel Cartridge 4 x 0.8 mm HT 0.157 x 0.031 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245756	Chisel Cartridge 4.8 x 1 mm HT 0.189 x 0.374 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245908	Chisel Cartridge 4.8 x 1.5 mm HT S1 0.189 x 0.059 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245708	Chisel Cartridge 4.8 x 1.5 mm HT S2 0.189 x 0.059 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245 Cartridge Range for T245 General Purpose Handles

	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C245967	Chisel Cartridge 5 x 1 mm HT 0.197 x 0.039 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245069	Chisel Cartridge 5 x 1.7 mm HT 0.197 x 0.067 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245966	Chisel Cartridge 6.6 x 1.8 mm HT 0.259 x 0.071 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245962	Chisel Bent Cartridge 1.2 x 0.7 mm 0.047 x 0.027 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245963	Chisel Bent Cartridge 1.8 x 0.8 mm 0.071 x 0.031 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245946	Chisel Bent Cartridge 2.2 x 1 mm 0.087 x 0.039 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245732	Chisel Bent Cartridge 3.2 x 1.5 mm 0.126 x 0.059 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245761	Chisel Bent Cartridge 3 x 1 mm 0.118 x 0.039 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245 Cartridge Range for T245 General Purpose Handles

	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C245747	Bevel Cartridge Ø 0.6 mm Ø 0.024 in		Package 0603 Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245710	Bevel Cartridge Ø 1.2 mm Ø 0.047 in		Drag soldering Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245064	Bevel Cartridge Ø 1.3 mm Ø 0.051 in		Drag soldering Through-hole Hoof tip with reduced tinned surface, ideal for touch-up	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245905	Bevel Cartridge Ø 1.5 mm Ø 0.059 in		Drag soldering Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245405	Bevel Cartridge Ø 1.5 mm HT Ø 0.059 in		Drag soldering Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245102	Bevel Cartridge Ø 2 mm Ø 0.079 in		Drag soldering Through-hole Hoof tip with reduced tinned surface, ideal for touch-up	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245945	Bevel Cartridge Ø 2.2 mm Ø 0.087 in		Drag soldering Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N	
C245795	Bevel Cartridge Ø 2.5 mm L Ø 0.098 in		Drag soldering Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N	

C245 Cartridge Range for T245 General Purpose Handles

	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C245784	Bevel Cartridge Ø 2.8 mm Ø 0.110 in		Drag soldering Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245793	Bevel Cartridge Ø 2.8 mm - 60° Ø 0.110 in - 60°		Drag soldering Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245912	Bevel Cartridge Ø 3 mm Ø 0.118 in		Drag soldering Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245056	Bevel Cartridge Ø 3.5 mm HT Ø 0.138 in		Drag soldering Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245797	Bevel Cartridge Ø 3.8 mm Ø 0.149 in		Hoof Tip with reduced tinned surface, ideal for touch-up	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245951	Bevel Cartridge Ø 3.8 mm HT Ø 0.149 in		Drag soldering Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245766	Bevel Cartridge Ø 5 mm Ø 0.197 in		Wide area	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245748	Bevel Bent Cartridge Ø 0.6 mm S1 Ø 0.024 in		Package 0603 Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245 Cartridge Range for T245 General Purpose Handles

	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C245749	Bevel Bent Cartridge Ø 0.6 mm S2 Ø 0.024 in		Package 0603 Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245965	Spoon Cartridge Ø 1.9 mm Ø 0.075 in		Drag soldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245067	Spoon Cartridge Ø 2.3 mm Ø 0.091 in		Drag soldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245931	Spoon Cartridge Ø 2.7 mm Ø 0.106 in		Drag soldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245938	Spoon Cartridge Ø 3.8 mm Ø 0.149 in		Drag soldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245790	Barrel Cartridge Ø 0.8 mm Ø 0.031 in		Through-hole Cable sold/desol	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245785	Barrel Cartridge Ø 1.5 mm Ø 0.059 in		Through-hole Cable sold/desol	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245763	Barrel Cartridge Ø 2.5 mm Ø 0.098 in		Through-hole Cable sold/desol	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245 Cartridge Range for T245 General Purpose Handles

Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245760	Barrel Cartridge Ø 3.5 mm Ø 0.138 in		Through-hole Cable sold/desol	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245118	Pin / Wire Cartridge 0.4 mm 0.016 in		Through-hole Wire tinning	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245117	Pin / Connector Cartridge Ø 1.4 mm Ø 0.055 in		Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245116	Pin / Connector Cartridge R. 1 mm R. 0.039 in		Through-hole Coaxial connector	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245122	Pin / Connector Cartridge 1.5 x 0.5 mm 0.059 x 0.019 in		Cylinder parts	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245762	Round Connector Cartridge R. 4.5 mm R. 0.177 in		Cable sold/desol	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245789	Knife Cartridge 3.8 x 0.3 mm 0.150 x 0.012 in		Drag soldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245941	Knife Cartridge 6 x 0.3 mm 0.236 x 0.012 in		Drag soldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245 Cartridge Range for T245 General Purpose Handles

Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245940	Knife Cartridge 6.0 x 0.1 mm 0.236 x 0.018 in		Drag soldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245939	Knife Cartridge 6.0 x 0.4 mm 0.236 x 0.016 in		Drag soldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245765	Knife Cartridge 6.0 x 0.4 mm S1 0.236 x 0.016 in		Drag soldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245955	Knife Cartridge 13 x 0.5 mm 0.512 x 0.020 in		Drag Soldering Connector desoldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245728	Multipad Blade Cartridge 10.1 mm 0.398 in		Connector sold / desold	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245799	Blade Cartridge 4.5 mm 0.177 in		Pad cleaning Connector desoldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245730	Blade Cartridge 10 mm S2 0.394 in		Pad cleaning Connector desoldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245914	Blade Cartridge 10 mm S1 0.394 in		Pad cleaning Connector desoldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245 Cartridge Range for T245 General Purpose Handles

	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C245752	Blade Cartridge 15 mm 0.591 in		Pad cleaning Connector desoldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245913	Blade Cartridge 21 mm 0.827 in		Pad cleaning Connector desoldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245949	Blade Cartridge 32 mm 1.260 in		Pad cleaning Connector desoldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245776	Blade Cartridge 37 mm 1.457 in		Pad cleaning Connector desoldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245792	Blade Cartridge 40 mm 1.575 in		Pad cleaning Connector desoldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245757	Chip Cartridge 1.25 mm 0.049 in		SMD resistors SMD capacitors	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245016	Chip Cartridge 1.9 mm 0.075 in		SMD resistors SMD capacitors	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245758	Chip Cartridge 2 mm 0.079 in		SMD resistors SMD capacitors	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245 Cartridge Range for T245 General Purpose Handles

	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C245017	Chip Cartridge 2.3 mm S1 0.091 in		SMD resistors SMD capacitors	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245150	Chip Cartridge 2.2 mm S2 0.087 in		SMD resistors SMD capacitors	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245018	Chip Cartridge 3.4 mm 0.134 in		SMD resistors SMD capacitors	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245019	Chip Cartridge 4.5 mm 0.177 in		SMD resistors SMD capacitors	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245754	Drag Cartridge 0.75 mm 0.029 in		Drag soldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245751	Drag Cartridge 1.25 mm 0.049 in		Drag soldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245796	Drag Cartridge 2.2 x 0.75 mm 0.087 x 0.029 in		Drag soldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
	C245248	Socket Cartridge 11.9 x 14.4 mm 0.469 x 0.571 in		PLCC sockets	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245 Cartridge Range for T245 General Purpose Handles

Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245247	Socket Cartridge 17 x 17 mm 0.669 x 0.669 in		PLCC sockets	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245SP01	Solder Pot Cartridge 15 x 18 mm 0.591 x 0.709 in		Tinning wires, Desoldering and Through-hole Multipin components	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245163	Hollow Heat Staking Cartridge Ø 2.5 mm Ø 0.098 in		Chrome finish, design for plastic rivets	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245688	Heat Staking Bend Cartridge Ø 3.2 mm Ø 0.125 in		Plastics	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245166	Plastics Inox. Cartridge Ø 1.7 mm Ø 0.067 in		Plastics	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245053	Heat Staking Cartridge Ø 3.8 mm Ø 0.149 in		Chrome finish, design for plastic rivets	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245052	Heat Staking Cartridge Ø 4.9 mm Ø 0.193 in		Chrome finish, design for plastic rivets	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245054	Heat Staking Cartridge Ø 6.5 mm Ø 0.256 in		Chrome finish, design for plastic rivets	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245 Cartridge Range for T245 General Purpose Handles

Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245143	Double Heat Staking Cartridge Ø 1.8 mm Ø 0.071 in		Chrome finish, design for plastic rivets	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245798	Heat Staking Cartridge Ø 8 mm Ø 0.315 in		Chrome finish, design for plastic rivets	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245791	Heat Staking Cartridge Ø 9.8 mm Ø 0.386 in		Chrome finish, design for plastic rivets	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245312	Heat Staking Cartridge Ø 3.2 mm Ø 0.126 in		Plastics	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245313	Cartridge for Plastics Ø 4.1 mm Ø 0.161 in		Plastics	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245124	Cartridge for Plastics 4.25 x 2 mm 0.167 x 0.079 in		Plastics	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245123	Cartridge for Plastics 4 x 4 mm 0.157 in		Plastics	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245168	Thermal Hole-Punch Cartridge for Plastic Ø 3.1 mm Ø 0.122 in		Plastics	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245167	Thermal Hole-Punch Cartridge for Plastic Ø 2.1 mm Ø 0.083 in		Plastics	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245 Cartridge Range for T245 General Purpose Handles

Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245311	Cartridge for Plastics 20 x 6 mm 0.787 x 0.256 in		Plastics	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245109	Conformal Coating Removal Cartridge 4.3 x 0.1 mm 0.169 x 0.004 in		Remove underfill encapsulants	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245138	Cutter Cartridge 12 mm 0.472 in		Plastic Rubber cutter	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245121	Cutter Cartridge 13 mm 0.512 in		Plastic Rubber cutter	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245764	Fine Pitch Cartridge Ø 0.5 mm Ø 0.019 in		Package 0603 QFP, IC Fine pitch	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245119	Conical Teflon Cartridge Ø 1 mm Ø 0.039 in		Plastics	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245771	Bent Cartridge 1 x 0.1 mm 0.039 x 0.004 in		Cable soldering to connector Fine pitch	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245772	Nickel Cartridge Ø 1.4 x 0.7 mm S1 Ø 0.055 x 0.028 in		HMP Soldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245268	Pin/Wire Cartridge 1.5 mm 0.059 in		Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245 Cartridge Range for T245 General Purpose Handles

Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245010	J-Lead Cartridge 4.4 x 1.8 mm 0.177 x 0.071 in		Drag Soldering J-lead	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245009	S-Lead Cartridge 4.5 x 1.8 mm 0.177 x 0.071 in		Drag Soldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245136	Micro Stick Switch Cartridge 7.1 x 6.5 mm 0.279 x 0.256 in		Micro Stick desoldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245L Longer Cartridge Range for T245 General Purpose Handles

C245L Cartridges are 20mm longer for easier access to difficult-to-reach joints.

Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245230	Conical Cartridge Ø 0.3 mm L Ø 0.012 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245201	Conical Cartridge Ø 0.6 mm L Ø 0.024 in		Package 0603 QFP, IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245803	Conical Cartridge Ø 1 mm L Ø 0.040 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245234	Conical Bent Cartridge Ø 0.4 mm S1 L Ø 0.016 in		Package 0201, 0402 Fine pitch 0.65 mm QFP, IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245L Longer Cartridge Range for T245 General Purpose Handles

Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245804	Conical Bent Cartridge Ø 1 mm L Ø 0.039 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245673	Chisel Cartridge 0.8 x 0.3 mm L 0.031 x 0.011 in		Package 0805 Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245806	Chisel Cartridge 1.2 x 0.7 mm L 0.047 x 0.028 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245844	Chisel Cartridge 1.8 x 0.8 mm L 0.071 x 0.031 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245807	Chisel Cartridge 2.2 x 1 mm L 0.087 x 0.039 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245261	Chisel Cartridge 3 x 1 mm L 0.118 x 0.039 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245811	Chisel Cartridge 3.2 x 1.2 mm L 0.125 x 0.047 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245808	Chisel Cartridge 4.8 x 1.5 mm HT L 0.189 x 0.059 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245L Longer Cartridge Range for T245 General Purpose Handles

Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245866	Chisel Cartridge 6.6 x 1.8 mm HT L 0.259 x 0.071 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245862	Chisel Bent Cartridge 1.2 x 0.7 mm L 0.047 x 0.028 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245863	Chisel Bent Cartridge 1.8 x 0.8 mm L 0.071 x 0.031 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245846	Chisel Bent Cartridge 2.2 x 1 mm L 0.087 x 0.039 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245845	Bevel Cartridge Ø 2.2 mm L Ø 0.087 in		Drag soldering Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245812	Bevel Cartridge Ø 3 mm L Ø 0.118 in		Drag soldering Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245256	Bevel Cartridge Ø 3.5 mm HT L Ø 0.138 in		Drag soldering Through-hole	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245301	Bevel Cartridge Ø 8.8 mm Ø 0.346 in		Wide area	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245L Longer Cartridge Range for T245 General Purpose Handles

Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245662	Round Connector Cartridge R. 4.5 mm L R. 0.177 in		Cable sold/desol	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245658	Chip Cartridge 2.0 mm L 0.078 in		SMD resistors SMD capacitors	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245654	Drag Cartridge 0.75 mm L 0.029 in		Drag soldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245651	Drag Cartridge 1.25 mm L 0.049 in		Drag soldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245667	Drag Cartridge 1.25 mm S1 L 0.049 in		Drag soldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245669	Drag Cartridge 1.25 mm S2 L 0.049 in		Drag soldering	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245220	Tunnel Cartridge 5.4 x 6 mm 0.213 x 0.236 in		Dual in Line IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245250	Tunnel Cartridge 5.4 x 8 mm 0.213 x 0.315 in		Dual in Line IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245L Longer Cartridge Range for T245 General Purpose Handles

Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245221	Tunnel Cartridge 5.4 x 10 mm 0.213 x 0.394 in		Dual in Line IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245303	Tunnel Cartridge 6.5 x 6 mm 0.256 x 0.236 in		Dual in Line IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245222	Tunnel Cartridge 7.1 x 13 mm 0.279 x 0.512 in		Dual in Line IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245306	Tunnel Cartridge 9.6 x 10 mm 0.378 x 0.394 in		Dual in Line IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245305	Tunnel Cartridge 9.6 x 12 mm 0.378 x 0.472 in		Dual in Line IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245304	Tunnel Cartridge 9.6 x 15 mm 0.378 x 0.591 in		Dual in Line, IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245215	Tunnel Cartridge 9.6 x 18 mm 0.378 x 0.709 in		Dual in Line IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245226	Tunnel Cartridge 15.2 x 29 mm 0.598 x 1.142 in		Dual in Line IC	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245L Longer Cartridge Range for T245 General Purpose Handles

Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245223	QFP Cartridge 8.5 x 8.5 mm 0.335 x 0.335 in		QFP	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245224	QFP Cartridge 12 x 12 mm 0.472 x 0.472 in		QFP	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245228	QFP Cartridge 12.4 x 15 mm 0.488 x 0.591 in		QFP	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245351	QFP Cartridge 12.3 x 12.3 mm 0.484 x 0.484 in		QFP	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245315	QFP Cartridge 15 x 15 mm 0.591 x 0.591 in		QFP	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245352	QFP Cartridge 15.4 x 15.4 mm 0.606 x 0.606 in		QFP	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245227	QFP Cartridge 17.5 x 17.5 mm 0.689 x 0.689 in		QFP	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245344	QFP Cartridge 26 x 26 mm 1.024 x 1.024 in		QFP	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N

C245E Extended Tip Life Cartridge Range for T245 General Purpose Handles

C245E Cartridges have a reinforced protection on the tip that provides a longer life with a small reduction of thermal efficiency.

Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245736E	Conical Cartridge Ø 1 mm Ø 0.039 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245909E	Conical Bent Cartridge Ø 1 mm Ø 0.039 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245629E	Conical Bent Cartridge Ø 4 mm Ø 0.157 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245159E	Chisel Cartridge 0.8 x 0.4 mm 0.031 x 0.016 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245158E	Chisel Cartridge 1.2 x 0.4 mm 0.047 x 0.016 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245160E	Chisel Cartridge 1.6 x 0.5 mm 0.063 x 0.020 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245155E	Chisel Cartridge 2.4 x 0.8 mm 0.094 x 0.031 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N
C245735E	Chisel Cartridge 2.7 x 1 mm 0.106 x 0.039 in		General use	Stations: CDB, CDEB, DI, DDE, DME Tools: T245, T245G, T245P, T245N