

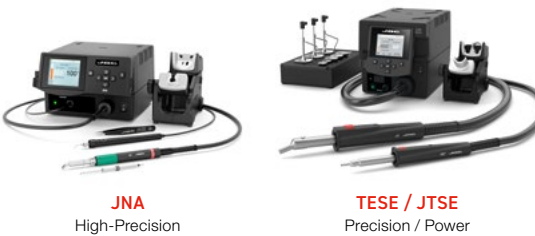
Soldering & Rework



Multi-tool Stations with DT530 Angled Desoldering Iron



Hot Air Stations



Tip Cleaning Systems



Preheaters & Rework Benches



Fume Extractor



Modular System



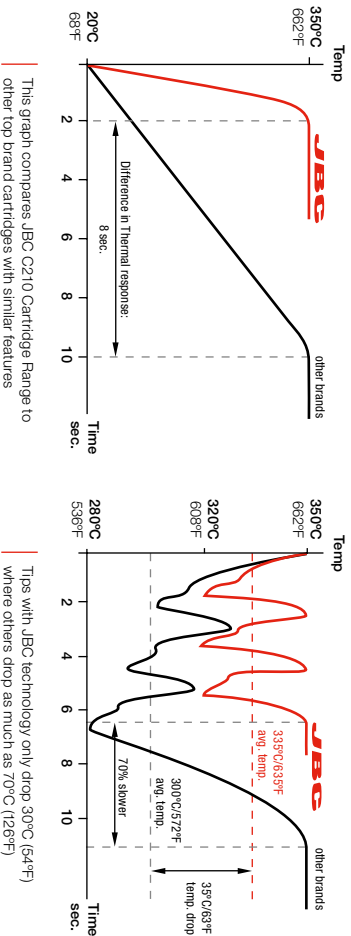
JBC
The Soldering Co.

Why JBC?

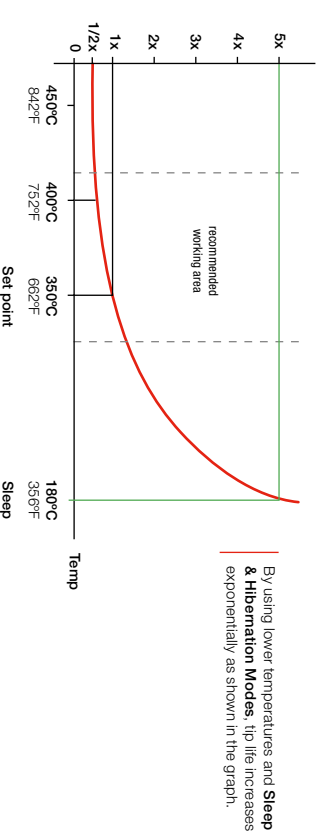
+ Solutions + Efficiency + Productivity

Exclusive Heating System

350°C / 662°F in 2 seconds



Tip Life 5 Times Longer



By using lower temperatures and Sleep & Hibernation Modes, tip life increases exponentially as shown in the graph.

Most Efficient
Soldering System



JBC
The Soldering Co.

**Quick
Cartridge Guide**

The **best choice** for the electronics professional

www.jbctools.com |



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Used worldwide by:

Siemens	Flextronics	Boeing	Google	Abbott	CommScope
Apple	Samina	Continental	Intel	Motorola	Airbus
SpaceX	Huawei	Visteon	FoxConn	Jabil	Schneider

Present in the following sectors:
Automotive, Consumer electronics, Medical, Aerospace & many more....

C115																
																
Ø 0.1 (0.004)	Ø 0.1 (0.004)	Ø 0.3 (0.012)	Ø 0.5 (0.020)	Ø 0.8 (0.031)	Ø 0.1 (0.004)	Ø 0.1 (0.004)	Ø 0.3 (0.012)	Ø 0.5 (0.020)	0.2 x 0.1 (0.008 x 0.004)	0.4 x 0.2 (0.016 x 0.008)	0.6 x 0.3 (0.024 x 0.012)	1 x 0.2 (0.039 x 0.008)	1 x 0.3 (0.039 x 0.012)	1.8 x 0.5 (0.071 x 0.020)		
C115126	C115101	C115103	C115106	C115107	C115124	C115118	C115105	C115110	C115116	C115117	C115108	C115125	C115113	C115114		
Stainless steel tip					Spoon			High Thermal Performance								
1 (0.039)					Ø 0.6 (0.024)			Ø 1 (0.039)			A			Ø 2.5 (0.098)		
																
C115115	C115111	C115112	C115120	C115109	C115127	C115128	C115213 A = 1 x 0.3 (0.039 x 0.012) C115214 A = 1.8 x 0.5 (0.071 x 0.020) C115221 A = 1.3 x 0.3 (0.051 x 0.012) C115222 A = 1.6 x 0.3 (0.063 x 0.012) C115223 A = 2.4 x 0.6 (0.094 x 0.024)					C115211		C115212		
0.7 (0.028)					0.3 (0.012)			0.7 (0.028)					0.3 (0.012)		2.5 (0.098)	
3.5 (0.138)					2.5 (0.098)			2.5 (0.098)					2.5 (0.098)		2.5 (0.098)	

C245														
														
C245731	C245773 C245673*	C245742	C245774	C245906 C245806*	C245406	C245768	C245944 C245844*	C245907 C245807*	C245407	C245759	C245770	C245741	C245729	C245061 C245261*
0.6 x 0.3 (0.024 x 0.011)					0.8 x 0.3 (0.031 x 0.011)					0.8 x 0.6 (0.032 x 0.024)				
1.2 x 0.3 (0.047 x 0.012)					1.2 x 0.7 (0.047 x 0.028)					1.5 x 0.3 (0.059 x 0.012)				
1.2 x 0.7 (0.047 x 0.028)					1.8 x 0.8 (0.070 x 0.031)					2.2 x 1 (0.087 x 0.039)				
2.2 x 1 (0.087 x 0.039)					2.4 x 0.5 (0.094 x 0.019)					2.4 x 0.3 (0.094 x 0.012)				
2.4 x 0.6 (0.095 x 0.024)					2.7 x 1 (0.106 x 0.039)					3 x 1 (0.118 x 0.039)				
3.2 x 1.2 (0.126 x 0.047)														

														
C245775	C245755	C245756	C245908 C245808*	C245708	C245967	C245069	C245966 C245866*	C245030 C245230*	C245032	C245036	C245930	C245001 C245201*	C245937	C245957
3.2 x 1.2 (0.126 x 0.047)					4 x 0.8 (0.157 x 0.031)					4.8 x 1 (0.189 x 0.039)				
4.8 x 1.5 (0.189 x 0.059)					5 x 1 (0.197 x 0.039)					5 x 1.7 (0.197 x 0.067)				
6.6 x 1.8 (0.259 x 0.071)					Ø 0.3 (0.012)					Ø 0.4 (0.016)				
Ø 0.5 (0.020)					Ø 0.6 (0.024)					Ø 0.8 (0.031)				
Ø 1 (0.039)					Ø 1.7 (0.070)					Ø 2.2 (0.090)				
Ø 3 (0.118)														

																
C245747	C245710	C245905	C245405	C245945 C245845*	C245795	C245784	C245793	C245912 C245812*	C245056 C245256*	C245951	C245766	C245301*				
Ø 0.6 (Ø 0.024)					Ø 1.2 (Ø 0.047)					Ø 1.5 (Ø 0.059)						
Ø 2.2 (Ø 0.087)					Ø 2.5 (Ø 0.098)					Ø 2.8 (Ø 0.110)						
Ø 3 (Ø 0.118)					Ø 3.5 (Ø 0.138)					Ø 3.8 (Ø 0.149)						
Ø 5 (Ø 0.197)					Ø 8.8 (Ø 0.346)											

Hoof tip with reduced tinned surface, ideal for touch up													
C245064	A = Ø 1.3 (Ø 0.051)	C245102	A = Ø 2 (Ø 0.079)	C245797	A = Ø 3.8 (Ø 0.149)	C245748	C245749	C245962	C245862*	C245963	C245863*	C245946	C245846*
								1.2 x 0.7 (0.047 x 0.027)		1.8 x 0.8 (0.071 x 0.031)		2.2 x 1 (0.087 x 0.039)	
								Ø 0.6 (Ø 0.024)		Ø 0.6 (Ø 0.024)			

																																											
3.2 x 1.5 (0.126 x 0.059)		3 x 1 (0.118 x 0.039)		Ø 0.4 (Ø 0.016)		Ø 0.4 (Ø 0.016)		Ø 0.4 (Ø 0.016)		Ø 0.4 (Ø 0.016)		Ø 0.6 (Ø 0.024)		Ø 0.8 (Ø 0.031)		Ø 1 (Ø 0.039)		Ø 1.5 (Ø 0.059)		Ø 2 (Ø 0.079)		Ø 3 (Ø 0.118)		Ø 4 (Ø 0.157)		Spoon Ø 2.3 (Ø 0.091)		Chip Components															
C245732		C245761		C245034 C245234*		C245029		C245126		C245786		C245929		C245935		C245904 C245804*		C245259		C245260		C245627		C245628		C245067		C245965 A = Ø 1.9 (Ø 0.075)		C245931 A = Ø 2.7 (Ø 0.106)		C245938 A = Ø 3.8 (Ø 0.149)		C245016 A = 2 (Ø 0.079) B = 1.6 (Ø 0.063)		C245017 A = 2.2 (Ø 0.086) B = 3 (Ø 0.118)		C245150 A = 2.3 (Ø 0.091) B = 3 (Ø 0.118)		C245018 A = 3.5 (Ø 0.138) B = 2.2 (Ø 0.087)		C245019 A = 4.6 (Ø 0.181) B = 2.5 (Ø 0.098)	

Knife					Dual in Line					QFP & PLCC				
														
C245789	C245939	C245785	C245955	C245220*	C245304*	C245250*	C245215*	C245226*	C245224*	C245351*	C245228*	C245315*	C245352*	C245949
A = 0.3 (0.012) B = 3.8 (0.150)					A = 5.4 (0.213) B = 6 (0.236)					A = 12.3 (0.484) B = 12.3 (0.484) C = 3 (0.118)				
A = 0.4 (0.016) B = 6 (0.236)					A = 9.6 (0.378) B = 10 (0.394)					A = 15.4 (0.606) B = 15.4 (0.606)				
A = 0.4 (0.016) B = 6 (0.236)					A = 8.5 (0.335) B = 8.5 (0.335)					A = 17.5 (0.689) B = 17.5 (0.689)				
A = 0.5 (0.020) B = 13 (0.512)					A = 15.2 (0.598) B = 29 (1.142)					A = 26 (1.024) B = 26 (1.024)				

Cartridge with chrome finish, designed for use in plastics					PTFE coated tip					Nickel tip for (High Melting Point) soldering				
														
C245053	C245052	C245054	C245119	C245772	C245790	C245785	C245763	C245760	C245754 C245654*	C245751 C245651*	C245667	C245764	C245771	C2455P01
A = Ø 5 (0.197) B = Ø 3.8 (0.149)					A = Ø 1.8 (0.071) B = Ø 0.8 (0.031) C = 0.4 (0.016)					A = Ø 1.5 (0.059) B = Ø 1.5 (0.059) C = 0.6 (0.024)				
A = Ø 6 (0.236) B = Ø 4.9 (0.193)					A = Ø 4 (0.157) B = Ø 2.5 (0.098) C = 1 (0.039)					A = Ø 4 (0.157) B = 1.25 (0.049) D = 6 (0.236)				
A = Ø 7 (0.276) B = Ø 6.5 (0.256)					A = Ø 5 (0.197) B = Ø 3.5 (0.138) C = 1 (0.039)					A = Ø 5 (0.197) B = 1.25 (0.049) D = 6 (0.236)				