

Soldering & Rework



B-IRON NANO / 100 / 500 Battery-Powered Stations
CDN / CDS / CDB / CP / CA / CS Compact Stations
NANE / NASE 2-Tool Nano Stations
HDE Heavy Duty Soldering Station
ALE Automatic-Feed Soldering Station
WSS/WSB High-Temperature Wire Stripper Station

Rework Stations with DT530 Angled Desoldering Iron



DDS 2-Tool Rework Station
DMPSD 4-Tool Rework Station
RMSD Complete Rework System

Hot Air



JNA High-Precision Hot Air Station
TESE / JTSE Hot Air Stations

Tip Cleaning Systems



CLMU / CLMUP Automatic Tip Cleaner

Preheaters



PSS Multiaxis Rotative PCB Support
PHNEK / PHSEK / PHBEK / PHXLEK Preheater Set for PCBs

Fume Extractors



Fume Extractor Kits For 1 or 2 workbench

Modular System



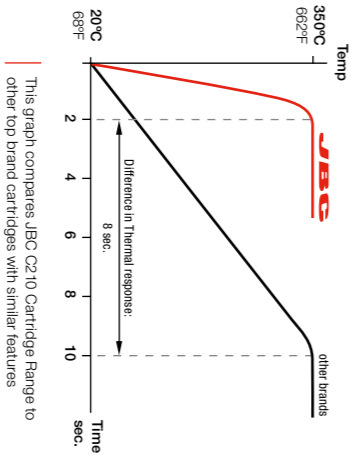
The Soldering Co.

Why JBC?

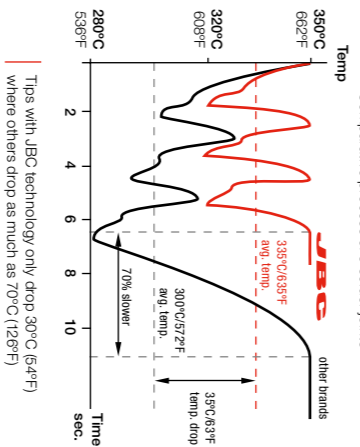
+ Solutions + Efficiency + Productivity

Exclusive Heating System

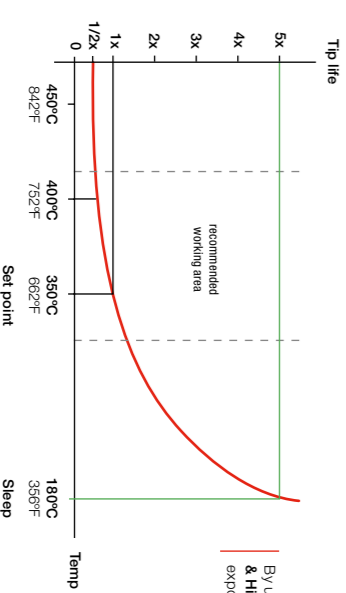
350°C / 662°F in 2 seconds



Efficient Temperature Control



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



The Soldering Co.

Quick Cartridge Guide

The best choice for the electronics professional



www.jbctools.com



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Used worldwide by:

Siemens	Electronics	Continental	FoxConn
Apple	Samtrina	Visteon	Motorola
Rockwell Collins	Huawei	Google	Jabil
SpaceX	Boeing	Intel	Commscope

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

C115

 C115126	 C115101	 C115103	 C115106	 C115107	 C115124	 C115118	 C115105	 C115110	 C115116	 C115117	 C115108	 C115125	 C115113	 C115114
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C115115 Stainless steel tip
C115111 0.7 (0.028) 3.5 (0.138)
C115112 0.3 (0.012) 2.5 (0.098)
C115120 1 (0.039)
C115109 0.6 (0.024) 1 (0.039)
C115127 1 (0.039)
C115128 Spoon 1 (0.039)
C115211 0.7 (0.028) 3.5 (0.138) 0.3 (0.012) 2.5 (0.098)
C115212 0.3 (0.012) 2.5 (0.098)
C115223 A = 2.4 x 0.6 (0.094 x 0.024)
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)

C120

Chip Components
C120002 0.2 (0.008) 1.5 (0.059)
C120902 0.3 (0.012) 1.5 (0.059)
C120006 0.5 (0.020) 1.5 (0.059)
C120004 0.7 (0.028) 1.5 (0.059)
C120012 0.7 (0.028) 5 (0.196)
C120011 0.6 x 0.3 (0.024 x 0.012)
C120001 0.2 (0.008)

Dual in Line
C120003 3 (0.118)
C120005 5 (0.197)
C120007 3.5 (0.138)
C120008 3.5 (0.138)
C120009 3.5 (0.138)
C120010 3.5 (0.138)

C210

 C210020	 C210009	 C210016	 C210012	 C210013	 C210003	 C210005	 C210002	 C210010	 C210014	 C210004	 C210006	 C210027	 C210031	 C210028	 C210029	 C210030	 C210019	 C210023	 C210021
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C210018 A = 3.4 (0.134) B = 0.3 (0.012)
C210033 A = 2.5 (0.098) B = 0.3 (0.012)
C210038 A = 0.8 (0.031) B = 0.3 (0.012)
C210012 A = 0.7 (0.028) B = 2.4 (0.094) C = 0.1 (0.043) D = 0.4 (0.016)
C210025 A = 0.2 (0.083) B = 4.5 (0.177) C = 2.3 (0.091)
C210015 A = 0.2 (0.079) B = 4.5 (0.177) C = 2.3 (0.091)
C210017 A = 0.2 (0.079) B = 4.5 (0.177) C = 2.3 (0.091)

C245

 C245731	 C245773	 C245742	 C245774	 C245906	 C245406	 C245768	 C245944	 C245907	 C245407	 C245759	 C245770	 C245741	 C245729	 C245061	 C245911
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C245775 3.2 x 1.2 (0.126 x 0.047)
C245755 4 x 0.8 (0.157 x 0.031)
C245756 4.8 x 1 (0.189 x 0.039)
C245908 4.8 x 1.5 (0.189 x 0.059)
C245708 4.8 x 1.5 (0.189 x 0.059)
C245967 5 x 1 (0.197 x 0.039)
C245069 5 x 1.7 (0.197 x 0.067)
C245966 6.6 x 1.8 (0.259 x 0.071)
C245030 0.3 (0.012)
C245032 0.4 (0.016)
C245036 0.5 (0.020)
C245930 0.6 (0.024)
C245001 0.6 (0.024)
C245937 0.8 (0.031)
C245957 0.9 (0.039)
C245903 1 (0.039)
C245403 1.7 (0.070)
C245943 2.2 (0.090)
C245107 3 (0.118)

C250

 C250420	 C250401	 C250402	 C250403	 C250409	 C250410	 C250404	 C250405	 C250406	 C250412	 C250418	 C250407	 C250408	 C250411	 C250413	 C250414	 C250415
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C250420 0.8 x 0.3 (0.032 x 0.012)
C250401 1.3 x 0.4 (0.051 x 0.016)
C250402 1.3 x 0.6 (0.051 x 0.024)
C250403 2.3 x 0.7 (0.091 x 0.028)
C250409 A = 3.4 (0.134) B = 0.3 (0.012)
C250410 A = 2.5 (0.098) B = 0.3 (0.012)
C250404 A = 0.8 (0.031) B = 0.3 (0.012)
C250405 A = 0.7 (0.028) B = 2.4 (0.094) C = 0.1 (0.043) D = 0.4 (0.016)
C250406 A = 0.2 (0.083) B = 4.5 (0.177) C = 2.3 (0.091)
C250412 A = 0.2 (0.079) B = 4.5 (0.177) C = 2.3 (0.091)
C250418 A = 0.2 (0.079) B = 4.5 (0.177) C = 2.3 (0.091)

C245747 0.6 (0.024)
C245710 1.2 (0.047)
C245905 1.5 (0.059)
C245405 1.5 (0.059)
C245945 2.2 (0.087)
C245795 2.5 (0.098)
C245784 2.8 (0.110)
C245793 2.8 (0.110)
C245912 3 (0.118)
C245056 3.5 (0.138)
C245951 3.8 (0.149)
C245766 5 (0.197)
C245301 8.8 (0.346)
C245064 A = 0.13 (0.051)
C245102 A = 0.2 (0.079)
C245797 A = 0.8 (0.149)
C245748 0.6 (0.024)
C245749 0.6 (0.024)
C245962 1.2 x 0.7 (0.047 x 0.027)
C245963 1.8 x 0.8 (0.071 x 0.031)
C245946 2.2 x 1 (0.087 x 0.039)

Hoof tip with reduced tinned surface, ideal for touch up
C245965 A = 0.19 (0.075)
C245931 A = 0.27 (0.106)
C245938 A = 0.38 (0.149)

C420

Chip Components
C420271 A = 1.5 (0.059)
C420272 A = 2.6 (0.102)
C420283 A = 50 (1.968)
C420288 A = 14.5 (0.571)
C420280 A = 11 (0.433)
C420279 A = 8 (0.315)

Blade type
C420283 A = 50 (1.968)

DFP & PLCC
C420273 A = 4 (0.157)
C420274 A = 6 (0.236)
C420275 A = 8 (0.315)
C420276 A = 10 (0.394)
C420277 A = 15 (0.591)
C420278 A = 20 (0.787)
C420285 A = 22 (0.866)

Dual in Line
C420273 A = 4 (0.157)
C420274 A = 6 (0.236)
C420275 A = 8 (0.315)
C420276 A = 10 (0.394)
C420277 A = 15 (0.591)
C420278 A = 20 (0.787)
C420285 A = 22 (0.866)

Solder Pot
C420286 A = 15.6 (0.614) B = 12 (0.472) C = 14.3 (0.563)
C420287 2 (0.079)

C245732 3.2 x 1.5 (0.126 x 0.059)
C245761 3 x 1 (0.118 x 0.039)
C245034 0.4 (0.016)
C245029 0.4 (0.016)
C245126 0.4 (0.016)
C245786 0.4 (0.016)
C245929 0.6 (0.024)
C245935 0.8 (0.031)
C245904 1 (0.039)
C245259 1.5 (0.059)
C245260 2 (0.079)
C245627 3 (0.118)
C245628 4 (0.157)
C245067 Spoon 2.3 (0.091)
C245016 A = 2 (0.079) B = 1.6 (0.063)
C245017 A = 2.2 (0.088) B = 3 (0.118)
C245150 A = 2.3 (0.091) B = 3 (0.118)
C245018 A = 3.5 (0.138) B = 2.2 (0.087)
C245019 A = 4.6 (0.181) B = 2.5 (0.098)

C470

 C470013	 C470036	 C470014	 C470040	 C470035	 C470017	 C470009	 C470002	 C470015	 C470004	 C470016	 C470058	 C470039	 C470006	 C470007	 C470019	 C470003	 C470056
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C470064 A = 10 (0.394)
C470059 A = 20 (0.787)
C470023 A = 32 (1.260)
C470063 A = 37 (1.457)
C470061 2.4 (0.094)
C470051 A = 7.9 (0.311) B = 0.5 (0.019) C = 5.5 (0.217)
C470037 A = 12.7 (0.500) B = 0.8 (0.031) C = 5 (0.196)
C470041 A = 0.15 (0.059) B = 0.125 (0.0492) C = 3 (0.118)
C470031 A = 7.5 (0.295) B = 1.1 (0.043)
C470047 A = 7.5 (0.295) B = 1.1 (0.043)
C470010 A = 0.3 (0.0118) B = 0.1 (0.0055) C = 0.1 (0.0055) D = 0.1 (0.0055) E = 0.1 (0.0055)
C470042 A = 7.5 (0.295) B = 4.8 (0.189) C = 1.5 (0.059) D = 2.4 (0.094) E = 10.5 (0.413)
C470046 A = 7.5 (0.295) B = 4.8 (0.189) C = 1.5 (0.059) D = 2.4 (0.094) E = 10.5 (0.413)
C470050 A = 4.6 (0.181) B = 8 (0.315)
C470057 A = 30 x 20 (1.181 x 0.787)
C470005 15 (0.591)

C245789 A = 0.3 (0.012) B = 3.8 (0.150)
C245939 A = 0.4 (0.016) B = 6 (0.236)
C245765 A = 0.4 (0.016) B = 6 (0.236)
C245955 A = 0.5 (0.020) B = 13 (0.512)
C245220 A = 5.4 (0.213) B = 6 (0.236)
C245215 A = 5.4 (0.213) B = 8 (0.315)
C245221 A = 5.4 (0.213) B = 10 (0.394)
C245304 A = 9.6 (0.378) B = 15 (0.591)
C245304 A = 9.6 (0.378) B = 15 (0.591)
C245223 A = 8.5 (0.335) B = 8.5 (0.335)
C245227 A = 17.5 (0.689) B = 17.5 (0.689)
C245344 A = 26 (1.024) B = 26 (1.024)
C245914 A = 10 (0.394)
C245752 A = 15 (0.591)
C245913 A = 21 (0.827)
C245949 A = 32 (1.260)
C245776 A = 37 (1.457)
C245792 A = 40 (1.575)
C245138 9.9 (0.389)
C245123 12 (0.472)
C245121 13 (0.512)
C245109 4.3 x 0.1 (0.169 x 0.004)

C470051 A = 21 (0.827) B = 6 (0.236) C = 9 (0.354) D = 6 (0.236) E = 4 (0.157)
C470021 A = 12 (0.472) B = 4 (0.157)
C470022 28 x 4 (1.102 x 0.157)
C470044 A = 15 x 10 (0.591 x 0.394)
C470057 A = 30 x 20 (1.181 x 0.787)
C470005 15 (0.591)

C245053 A = 0.5 (0.0197) B = 0.3 (0.0119)
C245052 A = 0.6 (0.0236) B = 0.4 (0.0157)
C245054 A = 0.7 (0.0276) B = 0.5 (0.0197)
C245119 1 (0.039)
C245772 1.4 x 0.7 (0.055 x 0.028)
C245790 A = 0.8 (0.031) B = 0.8 (0.031) C = 0.4 (0.016)
C245785 A = 0.3 (0.0118) B = 0.15 (0.0059) C = 0.6 (0.024)
C245763 A = 0.4 (0.0157) B = 0.25 (0.0098) C = 1 (0.039)
C245760 A = 0.5 (0.0197) B = 0.35 (0.0138) C = 1 (0.039)
C245754 A = 3.5 (0.138) B = 0.75 (0.029) C = 0.118 (0.0047)
C245751 A = 4 (0.157) B = 1.25 (0.049) C = 3 (0.118) D = 6 (0.236)
C245667 A = 4 (0.157) B = 1.25 (0.049) C = 3 (0.118) D = 12 (0.472)
C245764 A = 0.5 (0.0197) B = 1 (0.039) C = 12 (0.472)
C2455P01 A = 18 (0.709) B = 15 (0.591)

C470048 A = 5.5 (0.216) B = 0.34 (0.0134) C = 1.6 (0.063)
C470049 A = 6.9 (0.272) B = 0.52 (0.0205) C = 1.9 (0.075)
C470033 A = 7 (0.275) B = 0.365 (0.144) C = 5 (0.197)
C470030 A = 7.9 (0.311) B = 0.5 (0.0197) C = 5.5 (0.217)
C470037 A = 12.7 (0.500) B = 0.8 (0.031) C = 5 (0.196)
C470041 A = 0.15 (0.059) B = 0.125 (0.0492) C = 3 (0.118)
C470031 A = 7.5 (0.295) B = 1.1 (0.043)
C470047 A = 7.5 (0.295) B = 1.1 (0.043)
C470010 A = 0.3 (0.0118) B = 0.1 (0.0055) C = 0.1 (0.0055) D = 0.1 (0.0055) E = 0.1 (0.0055)
C470042 A = 7.5 (0.295) B = 4.8 (0.189) C = 1.5 (0.059) D = 2.4 (0.094) E = 10.5 (0.413)
C470046 A = 7.5 (0.295) B = 4.8 (0.189) C = 1.5 (0.059) D = 2.4 (0.094) E = 10.5 (0.413)
C470050 A = 4.6 (0.181) B = 8 (0.315)
C470057 A = 30 x 20 (1.181 x 0.787)
C470005 15 (0.591)

C245E

 C245159E	 C245158E	 C245160E	 C245155E	 C245735E	 C245161E	 C245070E	 C245968E	 C245156E	 C245354E	 C245157E
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C245E Cartridges have a reinforced protection on the tip that provides a longer life with a small reduction of thermal efficiency.

C245159E 0.8 x 0.4 (0.031 x 0.016)
C245158E 1.2 x 0.4 (0.047 x 0.016)
C245160E 1.6 x 0.5 (0.063 x 0.020)
C245155E 2.4 x 0.8 (0.094 x 0.031)
C245735E 2.7 x 1 (0.106 x 0.039)
C245161E 3.2 x 0.8 (0.126 x 0.031)
C245070E 5 x 1.7 (0.197 x 0.067)
C245968E 6.6 x 1.8 (0.260 x 0.071)
C245156E 0.24 (0.0094)
C245354E 0.35 (0.138)
C245157E 7.2 (0.283)

C360

 C360001	 C360002	 C360003	 C360004	 C360007	 C360006	 C360011	 C360012	 C360013	 C360014
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C360001 A = 0.1 (0.039) B = 0.6 (0.024) max. pin = 0.4 (0.016)
C360002 A = 0.12 (0.047) B = 0.8 (0.032) max. pin = 0.6 (0.024)
C360003 A = 0.16 (0.055) B = 0.1 (0.039) max. pin = 0.8 (0.032)
C360004 A = 0.16 (0.055) B = 0.12 (0.047) max. pin = 1 (0.039)
C360007 A = 0.19 (0.075) B = 0.14 (0.055) max. pin = 0.12 (0.047)
C360006 A = 0.3 (0.118) B = 0.1 (0.0055) max. pin = 0.13 (0.051)
C360011 A = 0.1 (0.039) B = 0.6 (0.024)
C360012 A = 0.13 (0.051) B = 0.8 (0.032)
C360013 A = 0.1 (0.039) B = 0.1 (0.039)
C360014 A = 0.16 (0.063) B = 0.12 (0.047)

D530

 D530001	 D530006	 D530008	 D530007	 D530005	 D530004	 D530003	 D530002	 D530001
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D530001 A = 0.2 (0.079) B = 0.1 (