

# SMD Rework Dual Station



**RoHS  
Compliant**



## Description:

The 21-10130 is intelligent rework station which combines rework station with soldering station to become an essential centerpiece of any technician or hobbyist bench. It is easy to operate, user friendly, and space saving. A MCU thermostat provides accurate and consistent working temperature. The dual LCD displays show live working states of both the iron and the hot air hand pieces, as well as provides access to three programmable presets for each unit. Temperature and airflow for the hot air tool can also be controlled from buttons on the handpiece.

## Features:

- Lead free
- ESD safe
- Intelligent cooling system
- Energy saving auto off and sleep functions
- Temperature calibration for iron and hot air rework handpiece
- Low vibration diaphragm air pump
- Temperature range: Soldering iron, 392~896°F (200~480°C); hot-air tool, 212~932°F (100~500°C)
- Adjustable air flow
- Selectable F or C display
- Includes nozzles 4.4mm, 7mm, 12mm × 12mm, and 15mm × 15mm
- Kite includes nozzles, soldering tip, hand pieces, and holders
- Replacement iron assembly: 21-11445

## Replacement Tips:

MCM Part No.	Description	Tip size
21-10140	Small chisel	0.8mm
21-10142	Small chisel	1.2mm
21-10144	Small chisel	1.6mm
21-10146	Small chisel	2.4mm
21-10148	Conical	0.5mm
21-10150	Conical	0.2mm
21-10152	Angled chisel	2mm
21-10154	Angled chisel	3mm
21-10156	Angled chisel	4mm
21-10158	Micro conical	0.2mm



# SMD Rework Dual Station



## Replacement Nozzles:

MCM Part No.	Style	Type	Tip Size
21-10160	A1124	Single	2.5mm
21-10162	A1125	QFP	10.2mm × 10.2mm
21-10164	A1126	QFP	15.2mm × 15.2mm
21-10166	A1129	QFP	28.2mm × 28.2mm
21-10168	A1130	Single	4.4mm
21-10170	A1170	SOP	7.6mm × 12.7mm
21-10172	A1257	SOP	11.7mm × 21mm
21-10174	A1258	SOP	11.7mm × 8mm
21-10176	A1131	SOP	10mm × 4.8mm
21-10178	A1132	SOP	15mm × 5.7mm
21-10180	A1133	SOP	16mm × 7.2mm

## Part Number Table

Description	Part Number
2-in-1 Intelligent SMD Rework Station	21-10130

**Important Notice** : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Tenma is the registered trademark of the Group. © Premier Farnell plc 2012.

