

EC1002 & DEC1001 Analog Models

Features & Benefits

- Electronically controlled station - accurate and reliable temperature settings
- Adjustable temperature dial calibrated in 10°F (6°C) increments
- ESD safe to protect sensitive components
- EC1002 available with your choice of four irons:
 - EC1201A 40 watt iron with ETA tip for general purpose soldering
 - EC1201AFE 40 watt iron with ETA tip fitted with integral fume extraction tube
 - EC1302A 20 watt iron with EPH101 tip for micro soldering
 - EC1503A 42 watt iron with EMA tip for applications requiring high output from a small, lightweight tool
- DEC1001 sold without irons - purchase separately
- Irons fitted with non-burnable silicon rubber cord - prevents cord from being compromised for your protection
- UL and cUL listed



Station	EC10021	EC10021FE	EC10022	EC10023
Input Voltage	120V	120V	120V	120V
Output Voltage	24V	24V	24V	24V
Power Consumption	60W	60W	60W	60W
Temperature Range	350°F - 850°F (177°C - 454°C)	350°F - 850°F (177°C - 454°C)	350°F - 850°F (177°C - 454°C)	350°F - 850°F (177°C - 454°C)
Footprint	4.5 X 5.9 X 3.6 IN (114 X 150 X 91 mm)	4.5 X 5.9 X 3.6 IN (114 X 150 X 91 mm)	4.5 X 5.9 X 3.6 IN (114 X 150 X 91 mm)	4.5 X 5.9 X 3.6 IN (114 X 150 X 91 mm)
Weight (Power unit only)	4.5 LB (2.05 KG)	4.5 LB (2.05 KG)	4.5 LB (2.05 KG)	4.5 LB (2.05 KG)
Temperature Accuracy	Calibrateable to +/- 9°F(+/-5°C)	Calibrateable to +/- 9°F(+/-5°C)	Calibrateable to +/- 9°F(+/-5°C)	Calibrateable to +/- 9°F(+/-5°C)
Temperature Stability	+/-10°F (6°C)	+/-10°F (6°C)	+/-10°F (6°C)	+/-10°F (6°C)
ESD Safe	Yes	Yes	Yes	Yes
Iron	EC1201A	EC1201AFE	EC1302A	EC1503A
Power Consumption	40W	40W	20W	42W
Heating Element Type	Nichrome wound, plug-in	Nichrome wound	Nichrome Wound, with Quick Connects	Nichrome Wound, with Quick Connects
Length (w/o cord or tip)	8 Inches	8 Inches	7.5 Inches	7.75 Inches
Iron Cord Length	4 ft. (1.22 m)	4 ft. (1.22 m)	4 ft. (1.22 m)	4 ft. (1.22 m)
ESD Safe	Yes	Yes	Yes	Yes
Standard Tip	ETA	ETA	EPH101	EMA
Iron Stand	PH1201ESD	PH1201FE	PH1301ESD	PH1503

Cat. No.	UPC No.	Description	Pack Wt. lb	Pack Wt. kg	Shelf Pack
EC10020	037103000514	Power unit only, 120V	3.75	1.70	1
EC10021	037103000439	Complete station, EC1201A iron, 120V	4.60	2.09	1
EC10021FE	037103044556	Station, Fumex-Hand-120v Dial	4.80	2.18	1
EC10022	037103000446	Complete station, EC1302A iron, 120V	4.35	1.97	1
EC10023	037103000453	Complete station, EC1503A iron, 120V	4.60	2.09	1
EC10020D	037103000521	Power unit only, 240V	3.75	1.70	1
EC10021D	037103000491	Complete station, EC1201A iron, 240V	4.60	2.09	1
EC10022D	037103000507	Complete station, EC1302A iron, 240V	4.35	1.97	1
EC10023D	037103000538	Complete station, EC1503A iron, 240V	4.60	2.09	1
DEC1001	037103593030	Dual iron power unit only (no irons) w/two iron stands, 120V	5.90	2.68	1
Δ DEC1001D	037103003973	Dual iron power unit only (no irons) w/two iron stands, 240V	6.40	2.90	1

Δ Made to order, contact customer service for delivery.