

EC3100 Electronically controlled mini soldering station.

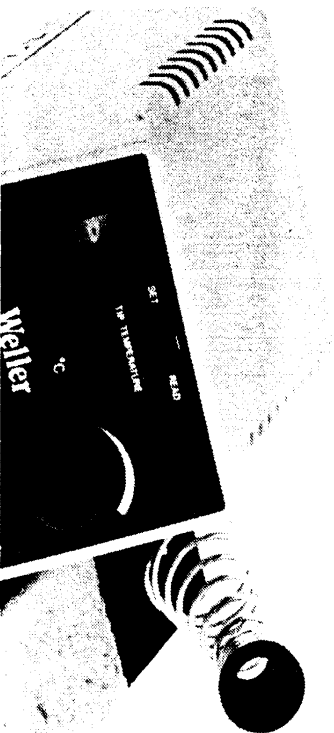


The EC3100 is temperature variable between 175°C-450°C. The temperature is changed by means of a dial on the fascia. The electronic system utilizes thyristor power control with zero voltage thyristor drive. This ensures that no high voltage spikes or magnetic fields will be present on the soldering tip. The power unit is isolated from A.C. line by a transformer and only 24 VAC isolated voltage is used to power the heating element. The soldering tip is also grounded through the power unit 3 wire cord. These features combine with the temperature control to give the greatest safety for electronic circuitry. Also available with bench static earth point ESP models. EC1301 soldering iron with standard EPH102 soldering tip included, together with bench holder and cleaning sponge. Temperature setting may be locked.



Cat. No.	W	V	Description
EC3100D	25	240	Complete station
EC3100E	25	120	Complete station
EC3100D-ESP	25	240	Complete station
EC3100E-ESP	25	120	Complete station
Accessories			
EC1301	Soldering pencil for all models		
BH-WM	Bench holder for all models		

EC4100 Electronically controlled mini soldering station



The EC4100 has a three-digit LED readout displaying temperature setting and tip temperature with a resolution and setability of 2°C. Instantaneous tip temperature readings are available by setting the selector switch to "read" position. The electronic system utilizes thyristor power control with zero voltage thyristor drive. This ensures that no high voltage spikes or magnetic fields will be present on the soldering tip. In addition, the power unit is isolated from A.C. line by a transformer and only 24 VAC isolated voltage is used to drive the heating element. The tool tin is also surrounded through the power unit.