

# HCT-900 Handheld Convection Tool



The HCT-900 Hand Held Convection Tool offers a **low cost, versatile rework solution** for a wide variety of production and rework application challenges:

- ▶ Rework a wide range of simple and complex SMT components
- ▶ Rework pin in-hole devices such as sockets and connectors
- ▶ Remove solder shorts and splashes by using it with solder braid and flux
- ▶ Plastic applications such as applying shrink wrap to components

## Key Features & Benefits

- ▶ Versatile Hot Air Tool for soldering and desoldering applications
- ▶ Robust and compact design
- ▶ Analog controls for both airflow and heat
- ▶ Closed loop feedback circuit controls the temperature
- ▶ Unique low noise air pump (less than 45 db) provides precise airflow control
- ▶ Fully ESD compliant



A closed loop feedback circuit allows the desired temperature to be achieved and maintained regardless of changes in the volume of airflow.

The HCT-900 can be used for the removal and replacing of electronic components, including lead-free, from 0201 up to 304 pin QFP.



Part No.	Description
HCT-900-11	115V Hand Held Convection Tool
HCT-HE-11	Heating Element, Replacement, 115V
HCT-900-21	230V Hand Held Convection Tool
HCT-HE-21	Heating Element, Replacement, 230V