

# HCT-910 Hot Air Rework System

## Data Sheet



Test Equipment Depot - 800.517.8431 - 5 Commonwealth Ave, MA 01801 - TestEquipmentDepot.com



## Maximize Productivity with the High Performance HCT-910 Hot Air Rework System

The Metcal HCT-910 Hot Air Rework System offers a versatile solution for a wide variety of production and rework applications.

### Features

- Versatile 900 W fast-heating hot air tool for soldering and desoldering applications
- Max temperature of 600 °C (1112 °F)
- Max airflow up to 120 l/m (4.2 cfm)
- Digital controls for both airflow & temperature, for increased precision
- On-the-fly manual mode - quickly toggle between temperature and flowrate
- Handpiece start/stop button & status light
- Tool-less nozzle removal & replacement
- ESD compliant
- TUV certified, CE listed



### TECHNICAL SPECIFICATIONS

	HCT-910-11	HCT-910-21
Input Voltage (V)	115 V / 60 Hz	230 V / 50 Hz
Power	900 W	
Temperature Range	50 - 600 °C (122 - 1112 °F)	
Temperature Accuracy	± 30 °C (54 °F)	
Air Flow	At 300 °C, 5 - 120 l/m (0.2 - 4.2 cfm)	
Air Pump Type	Blower	
Hose Length (Panel-Handpiece)	1.2 m (3.9 ft)	
Noise	< 46 dB (A)	
Weight	2 kg (4.4 lbs)	
Safety Class	1	
Pollution Degree Category	II	
Storage Temperature	0 - 60 °C (32 - 140 °F)	
Surface Resistivity	Unit: 10 <sup>5</sup> Ω - 10 <sup>6</sup> Ω. Handpiece & Tube: 10 <sup>7</sup> Ω - 10 <sup>11</sup> Ω	
Dimensions	21 x 14 x 14 cm (8.3 x 5.5 x 5.5 in)	
Certification/Approvals	cTUVus, CE, RoHS	

### SYSTEMS SHIP WITH

HCT-910 Base Unit
5.0 mm Ø Bayonet Nozzle
Hand-piece Cradle
Power Cord

### ACCESSORIES (sold separately)

HCT-910-HE-11	HCT-910 Replacement Heater, 115 V Input
HCT-910-HE-21	HCT-910 Replacement Heater, 230 V Input
HB-D25	HCT-910 Nozzle, Bayonet, 2.5 mm Ø
HB-D50	HCT-910 Nozzle, Bayonet, 5.0 mm Ø
HB-D100	HCT-910 Nozzle, Bayonet, 10.0 mm Ø
HB-D25-B	HCT-910 Bent Nozzle, Bayonet, 2.5 mm Ø
HB-D50-B	HCT-910 Bent Nozzle, Bayonet, 5.0 mm Ø
HB-ST	HCT-910 Nozzle, Bayonet, Shrink Tube

HCT-910 compatible with legacy “H” series heaters.