



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 ⁵ Ω - 10 ⁶ Ω. Handpiece & Tube: 10 ⁷ Ω - 10 ¹¹ 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 Nozzles are compatible with legacy HCT-900 and HCT- 1000 series systems. Visit Metcal.com for the full offering of nozzles.

For Sales and Support:

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Visit our website for more information and to contact the Metcal office nearest you. We have several offices worldwide that are ready to serve your needs.