

Hot air station digital, hot air piston, 220-240 V



The HCT2-200-21 Hot Air Pencil is a digital handheld convection tool that is ideally suited for light rework applications, which use smaller components and integrated circuits. As component miniaturization continues (i.e. 01005 components) the ergonomics of a pencil allow a user more freedom to access and rework components on the board without affecting adjacent parts. Larger handheld convection systems commonly reflow and dislodge adjacent components due to a higher minimum airflow. The HCT2 series of Digital Hot Air Pencils have always included an array of nozzle sizes and precision control. The HCT2-200's improved thermal performance allows the user to target a larger variety of components. Metcal has made working under a microscope easier with the optional bent nozzles. Add the HCT2-200-21 to your workbench and experience improved performance. HCT2-200-21 was developed for very small surface mount components and package sizes (1206s and smaller) and low board densities. For denser PCBAs or applications with heavy copper planes; boards > 4 layers; or components larger than 5mm, the use of a Metcal preheater (PCT-100 series) may be necessary.

- suitable for light rework applications
- for very small surface mount components and package sizes (1206 and smaller)
- for denser printed circuit boards or applications with heavy copper surfaces
- 200 Watt ceramic heater and two-stage air pump
- digital airflow and temperature controllers: two LED displays allow graphic and numerical

Products for the electronic industry



display of the desired airflow and temperature

- Standby mode as soon as the handpiece is placed in the tray
- ergonomic and lightweight handpiece
- incl. 6 nozzles (1,5 - 4 mm)

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| item number | WL44422 |
| model | HCT-2-200-21 |
| manufacturer | OKI |
| manufacturer item number | HCT2-200-21 |
| GPSR manufacturer information | OK International Ltd Eagle Close, Chandlers Ford GB-SO53 4NF Hampshire www.ok-international.com |
| order unit | 1 piece |
| content unit | 1 piece |
| frequency | 50/60 Hz |
| nominal power | 200 W |
| voltage | 220 – 240 V |
| temperature range °C | 100 – 450 °C |
| Air Flow | 1,5 - 7 LPM |
| ambient operating temperature | 10 – 40 °C |
| ESD safe | no |