



Digital Hot Air Pencil

HCT2-200

Introducing the new Digital Hot Air Pencil

The HCT2-200 Hot Air Pencil is the latest addition to Metcal's convection rework tools.

This digital handheld convection tool is ideally suited for light rework applications, which use smaller components and integrated circuits.

As component miniaturization continues (e.g. 01005 components), the ergonomics of a pencil become more important to allow a user 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 for 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 to your workbench and experience improved performance.

metcal.com/hct2



Cartridge Part Number Cross Reference Table

Current Part Number	New Part Number	Description
STTC-x46	CVC-xBV6005A	CARTRIDGE, BEVEL, 0.51MM (0.02 IN), 60DEG
STTC-x47P	CVC-xBV6018P	CARTRIDGE, BEVEL, 1.78MM (0.07 IN), 60DEG
STTC-x47	CVC-xBV6018R	CARTRIDGE, BEVEL, 1.78MM (0.07 IN), 60DEG
STTC-x25P	CVC-xCH0010P	CARTRIDGE, CHISEL, 1MM (0.04 IN), 30DEG
STTC-x25	CVC-xCH0010S	CARTRIDGE, CHISEL, 1MM (0.04 IN), 30DEG
STTC-x38P	CVC-xCH0014P	CARTRIDGE, CHISEL, 1.5MM (0.06 IN), 30DEG
STTC-x99	CVC-xCH0015R	CARTRIDGE, CHISEL, BENT, 1.5MM (0.06 IN), 30DEG
STTC-x38	CVC-xCH0015S	CARTRIDGE, CHISEL, 1.35MM (0.053 IN), DEG
STTC-x42	CVC-xCH0018A	CARTRIDGE, CHISEL, LONG, 1.78MM (0.07 IN), 60DEG
STTC-x37LL	CVC-xCH0018L	CARTRIDGE, CHISEL, 1.78MM(0.07IN), 30DEG, LL
STTC-x37P	CVC-xCH0018P	CARTRIDGE, CHISEL, 1.78MM (0.07 IN), 30DEG
STTC-x98	CVC-xCH0018R	CARTRIDGE, CHISEL, BENT, 1.78MM (0.07 IN), 30DEG
STTC-x37	CVC-xCH0018S	CARTRIDGE, CHISEL, 1.78MM (0.07 IN), 30DEG
STTC-x36P	CVC-xCH0025P	CARTRIDGE, CHISEL, 2.5MM (0.1 IN), 30DEG
STTC-x36	CVC-xCH0025S	CARTRIDGE, CHISEL, 2.5MM (0.1 IN), 30DEG
STTC-x13	CVC-xCH0030S	CVC-xCH0030S, CARTRIDGE, CHISEL, 3MM (0.12 IN), 90DEG
STTC-x03	CVC-xCH0034S	CARTRIDGE, CHISEL 3.04MM
STTC-x65	CVC-xCH0050A	CARTRIDGE, CHISEL, 5MM (0.2 IN)
STTC-x17	CVC-xCH0050S	CVC-xCH0050S, CARTRIDGE, CHISEL, LARGE, 5MM (0.2 IN), 30DEG
STTC-x20	CVC-xCH2238A	CARTRIDGE, TURBO, 500 SER, 120 CHISEL 1/8 X 7/8
STTC-x90	CVC-xCN0003A	CARTRIDGE, CONICAL, 0.25MM (0.01 IN)
STTC-x45P	CVC-xCN0004P	CARTRIDGE, CONICAL, 0.4MM (0.016 IN)
STTC-x26	CVC-xCN0004R	CARTRIDGE, CONICAL, BENT, 0.4MM (0.016 IN), 30DEG
STTC-x22	CVC-xCN1404S	CARTRIDGE, CONICAL, 0.4MM (0.016 IN)
STTC-x43	CVC-xCN0005A	CARTRIDGE, CONICAL, 0.5MM (0.02 IN)
STTC-x44	CVC-xCN0005R	CARTRIDGE, CONICAL, BENT, 0.5MM (0.02 IN), 30DEG
STTC-x11	CVC-xCN0005S	CVC-xCN0005S, CARTRIDGE, CONICAL, 0.5MM (0.02 IN)
STTC-x01	CVC-xCN0010A	CARTRIDGE, CONICAL, 1MM (0.04 IN)
STTC-x01P	CVC-xCN0010P	CARTRIDGE, CONICAL, 1MM (0.04 IN)
STTC-x41	CVC-xCN0013R	CARTRIDGE, CONICAL, BENT, LONG, 1.27MM (0.05 IN) 30DEG
STTC-x06	CVC-xCN1418A	CARTRIDGE, CONICAL, 1.78MM (0.07 IN)
STTC-x45	CVC-xCN1504A	CARTRIDGE, CONICAL, 0.4MM (0.016 IN)
STTC-x40	CVC-xCN1604R	CARTRIDGE, CONICAL, BENT, 0.4MM (0.016 IN), 30DEG
STTC-x07	CVC-xCN1710A	CARTRIDGE, CONICAL, LONG, 1MM (0.04 IN)
SMTC-x167	SMC-xHF6015S	CARTRIDGE, HOOF, 1.5MM (0.06 IN), 60 DEG
SMTC-x147	SMC-xHF6033S	CARTRIDGE, HOOF, 3.3MM (0.13 IN), 60 DEG
SMTC-x172	SMC-xHK0005S	CARTRIDGE, HOOK, LONG, 0.5MM (0.02 IN)