



High Precision Hot Plates up to 450°C



- Reflow soldering, brazing
- Preheating
- Annealing
- Curing, baking
- Eutectic bonding



High Precision Hot Plates up to 450°C

Features

- Chrome plated hot plate with high thermal mass maintaining a constant temperature without deviation even when placing large items on the heated surface
 - Standard temperature range 60°C to 450°C, higher on request
 - Rapid heating by powerful heaters (50°C/min)
 - Excellent temperature uniformity over the heated surface
 - PID temperature controller with digital set point/actual temperature display
 - Fan cooled working area around the hot plate (HT-304/306)
 - Cooling air blown out/air curtain at front of heated surface protects the operator from fumes (HT-304/306)
 - Under the gap around the hot plate is a catch tray to collect any particles protecting the hot plate electronics (HT-304/306)
 - Ergonomically designed, easy to operate and extremely reliable
 - Suitable also for bench top cut-out insertion (HT-304/306)
 - Vacuum clamping
- Customised features and design on request
 - Detailed individual specifications on request

Technical Data

MODEL	HT-121/-E	HT-122	HT-122-F	HT-123
CONTROLLER	TR-124	TR-124	TR-124	TR-124
Heated area	60 mm ø	80 mm ø	80 mm ø	105 mm ø
Eutectic die bonding	only model HT-121-E	none	none	none
Overall dimensions	80 mm ø	100 mm ø	100 mm ø	125 mm ø
Height	50 mm	50 mm	25 mm	50 mm
Controller mm ³	220x200x80	220x200x80	220x200x80	220x200x80

MODEL	HT-304	HT-306	HC-210	HT-201
CONTROLLER			HR-310	HR-300-1/2
Heated area	110x165 mm ²	210x210 mm ²	160 mm ø	220x240 mm ²
Cooled surface	340x170 mm ²	440x250 mm ²	none	none
Overall dimensions	340x210 mm ²	440x295 mm ²	200 mm ø	240x260 mm ²
Height	65 mm	65 mm	60 mm	72 mm
Controller mm ³	built-in	built-in	160x155x147 (for panel mount)	220x140x171

Specifications are subject to change without notice



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