

EVERBEING

GIAKOVA
YOUR TECHNICAL TEAM

Model: HT-200 Hot Chuck



HT-200



EVERBEING
EVERBEING INT'L CORP.

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Model:HT-200 Hot Chuck



Features

- Low Noise DC Powered Chuck
- Isolation Kit for Pico Amp Measurement
- Cooling Buffer to Protect Stage Underneath
- Mountable for Most Probe Station Make
- Transferable Type No Need For Mounting Adapter

Specifications

- Vacuum Chuck Size 4" ,6" ,8" dia. x1" Thick
- Chuck Planarization + - 10 Micron
- PID Controller 4 Digits LED Readout
- Temp. Range RT ~ 200°C
- Temp. Resolution 0.1°C
- Temp. Accuracy 100°C + - 0.5°C
200°C + - 1°C
- Heating-Up From 25°C 100°C 150°C 200°C
(4" Typically in min.) 2:00 3:30 5:00
- Power To Heater DC
- Material Stainless Steel

Requirements

- Electrical 110 VAC ,60Hz
220 VAC ,60Hz
- Power Consumption 4" 700W
6" 1000W
8" 1500W
- Vacuum -250 mmHg,7 Liter / min
- Tap Water 20 Liter / Min.

Dimensions

Controller

- 350mmW x 300mmD x 150mmH
- Weight 20 Kg

Accessories

- Temp. Up To 300°C, 400°C, 500°C, 600°C, 700°C
- Temp. Down To 5°C, -50°C, -65°C
OR Cryogenics 77°K
- Mounting Adapter for Other Probe Station Make
- Square Chuck On Request
- Better Accuracy On Request
- Better Uniformity On Request
- Faster Ramping On Request
- Water Cooling Tank
- Isolation Kit for Low Current
- Liquid Crystal Kit
- Vacuum Chamber
- CV Measurement Enclosure
- Test Bench
- Instrument Case With Caster
- Chuck Vacuum Pattern
- Gold Plated Chuck
- Nickel Plated Chuck



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