

hot chuck system

A200T+15

system components Chuck A200T Controller A200T Cooling Booster A200	<h1>+15°C to +200°C</h1>	
system specifications		
function principle	Air / Heater	
Temperature Range	+15°C to +200°C	
Temperature Stability/Accuracy	±0,1°C/±0,5°C	
Heating Rates	+25°C to +200°C +15°C to +25°C	< 12min < 3min
Cooling Rates	+25°C to +15°C +200°C to +25°C	< 10min < 15min
Temperature uniformity	+15°C to +200°C	<±0,5K/0,5%
Flatness / Parallelism	+15°C to +200°C	<±8µm
Cooling Capacity	40W	at 25°C
Isolation	>2 TOHM	at 25°C
Capacitance	800pF 100pF	Standard Triax
Max. Voltage	500V	at Chucktop
Interface	RS232	Standard
Dimensions Chuck	Diameter Height Weight	205mm 28mm 3250g
Dimensions Controller	Prober Rack	11.6kg
Air Supply	240l/min at 6bar Dewpoint < -10°C	oilfree
Power Supply	100-127/208-240V 50/60Hz, AC	800VA

Advanced Temperature Test Systems GmbH



hot chuck system

Chuck A200T



Controller A200T



Cooling Booster A200



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