

hot chuck system

A200T-10

system components	-10°C to +200°C	
Chuck A200T Controller A200T Cooling Unit A10		
system specifications		
function principle	Air / Heater	
Temperature Range	-10°C to +200°C	
Temperature Stability/Accuracy	±0,1°C/±0,5°C	
Heating Rate	+25°C to +200°C	< 10min
	-10°C to +25°C	< 2min
Cooling Rate	+25°C to -10°C	< 7min
	+200°C to +25°C	< 8min
Temperature Uniformity	-10°C to +200°C	<±0,5K/0,5%
Flatness / Parallelism	-10°C to +200°C	<±8µm
Cooling Capacity	150W	at 25°C
Isolation	>2 TOHM	at 25°C
Capacitance	800pF	Standard
	100pF	Triax
Max. Voltage	500V	at Chucktop
Interface	RS232 to Prober	Standard
Dimensions Chuck	Diameter	205mm
	Height	28mm
	Weight	3250g
Dimensions Controller	Prober Rack	11.6kg
Dimensions Cooling Unit	48cm x 48cm x 40cm	40kg
Air Supply	240l/min at 6bar	oilfree
	Dewpoint < -50°C	
Power Supply Controller	100-127/208-240V	800VA
	50/60Hz, AC	
Power Supply Cooling Unit	100/110/120/208/230V	1500VA
	50/60Hz, AC	

Advanced Temperature Test Systems GmbH



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Chuck A200T



Controller A200T



Cooling Unit A10



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