

hot chuck system

A300T+25

system components Chuck A300T Controller A300T	ambient to +200°C	
system specifications		
function principle	Air / Heater	
Temperature Range	ambient to +200°C	
Temperature Stability/Accuracy	±0,1°C/±0,5°C	
Heating Rates	ambient to +200°C	< 12 min
Cooling Rates	+200°C to +30°C	< 14 min
Temperature Uniformity	+25°C to +200°C	<±0,5K/0,5%
Flatness / Parallelism	+25°C to +200°C	<±8µm
Isolation	>2 TOHM	at 25°C
Capacitance	1000pF	Standard
	100pF	Triax
Max. Voltage	500V	at Chucktop
Interface	RS232	Standard
Dimensions Chuck	Diameter	305mm
	Height	47mm
	Weight	8600g
Air Supply	250l/min at 6bar Dewpoint < 0°C	oilfree
Power Supply	100-127/208-240V 50/60Hz, AC	1500VA

Advanced Temperature Test Systems GmbH



hot chuck system

Chuck A300



Controller A300T



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