

Thermal Resistance Test Report

Date:2023/05/02

Engineer: Jason

Test Condition

Heat Flux	Pressure	Test Duration	Ambient Temp	Convection
225Watts	130lbf/62.6kgf	30 minutes	40°C	Natural Convection

Test Data

Sample	T _c (°C)	T _a (°C)	Fan Speed (RPM)	F(kgf)	Q (W)	R (°C/W)
1	69.20	40.2	11030	67.64	225	0.129

Test Result

T _c (°C)	R (°C/W)
69.20	0.129

Part Number:

RGM5220

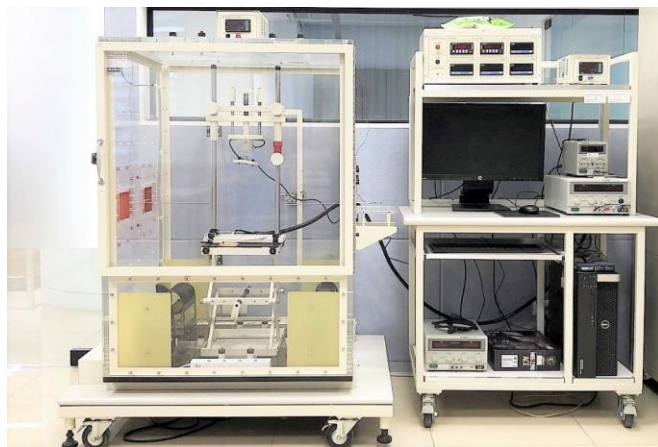
Description:

2U CPU Cooler for AMD

SP6 Processors



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NATURAL CONVECTION



CIRCULATING CONVECTION

- **CPU Cooler Thermal Resistance Measurement Apparatus with Natural Convection Chamber ,4 sets of 650 watts Infrared Radiation Heaters.**
- **Operating Temperature : Room Temperature ~ 70°C**
- **CPU Cooler Thermal Resistance Measurement Apparatus with Programmable temperature and humidity chamber, Through a mechanical circulation system, using fans and heating coils.**
- **Operating Temperature : -40°C ~ 150°C**

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