

# AST BB3000

## Ultra-high temperature blackbody radiation source

### Specification

Model	AST BB3000
Temperature range	800°C - 3000°C 1472°F - 5432°F
Accuracy	0.25% ± 1°C of reading
Cavity type	Graphite emitter opening 26mm 0.86 inch
Emissivity	0.995
Cooling method	Water cooling for cavity electrode and power transformer housing
Temperature sensor	Infrared thermometer
Operation Mode	Intelligent digital PID controller
Communication output	RS232 or RS485
Working ambient temperature	0°C ~ 50°C 32°F - 122°F
Power requirement	220V (Optional 380V) AC50Hz 24Kw
Dimension	Length 800mm x Width 600mm, x Height 1800mm Length 2.6 ft X Width 1.96 ft X Height 5.90 ft
Weight	182 Kg 401 Pound



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