

## CAVITY BLACKBODY RADIATION SOURCES (HIGH TEMPERATURE TYPE)

- Adopt automatic temperature control mode, featuring fast heating rate and excellent temperature stability
- Class 0.1 temperature controller with high accuracy



### STANDARD DELIVERY

Main unit	1 pc
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CBR-TC1200-U

### SPECIFICATION

Part No.	CBR-TC700-U		CBR-TC1200-U	
Temperature range	50°C~700°C		300°C~1200°C	
Temperature resolution	0.01°C (at 50°C~100°C), other range 0.1°C			
Cavity	tubular			
Cavity aperture diameter	2.56" DIA		1.96" DIA	
Emissivity	>0.995			
Temperature stability	≤(0.15°C or 0.15%·t, whichever is greater)/10min			
Temperature uniformity	≤(0.15°C or 0.15%·t, whichever is greater) (within .78" central region) ≤0.4%·t (within 1.77" central region)			
Control mode	class 0.1 temperature controller			
Power supply	AC110V, 60Hz			
Power	1.5kW		2.5kW	
Operating environment	temperature: 32°F~113°F, humidity: ≤80%RH			
Dimension (L×W×H)	11.2×20.5×17.7"			
Net weight	61.7lb			