

CAVITY BLACKBODY RADIATION SOURCES (MEDIUM TEMPERATURE TYPE)

- Adopt automatic temperature control mode, featuring fast heating rate, and excellent temperature stability
- Emissivity is better than 0.995, with a cavity aperture diameter of 2.56", high temperature accuracy and excellent temperature uniformity



CBR-TS550-U

STANDARD DELIVERY

Main unit	1 pc
-----------	------

SPECIFICATION

Part No.	CBR-TC300-U	CBR-TC550-U	CBR-TS300-U	CBR-TS550-U
Temperature range	50°C~300°C	50°C~550°C	50°C~300°C	50°C~550°C
Temperature resolution	0.01°C (at 50°C~100°C), other range 0.1°C	0.01°C		
Cavity	tubular			
Cavity aperture diameter	2.56" DIA			
Emissivity	>0.995		>0.995 (adjustable: 0.8~1.0)	
Temperature stability	≤(0.1°C or 0.1%·t, whichever is greater)/10min			
Temperature uniformity	≤(0.15°C or 0.15%· t , whichever is greater)			
Control mode	class 0.1 temperature controller	4.2" touch screen		
Power supply	AC110V, 60Hz			
Power	1kW	1.1kW	1kW	1.1kW
Operating environment	temperature: 32°F~113°F, humidity: ≤80%RH			
Dimension (L×W×H)	12.6×11.8×7.87"		13.3×9.02×15.8"	
Net weight	17.6lb		29.8lb	