

## CAVITY BLACKBODY RADIATION SOURCES (LOW TEMPERATURE TYPE)

- Adopt automatic temperature control mode, featuring fast heating and cooling rate, and excellent temperature stability
- Emissivity is better than 0.995, with a cavity aperture diameter of 65mm, high temperature accuracy and excellent temperature uniformity
- Anti-frosting device is included



CBR-TC20

### STANDARD DELIVERY

Main unit	1 pc
Anti-frosting device	1 pc

### SPECIFICATION

Code	CBR-TC20	CBR-TC30	CBR-TS20	CBR-TS30
Temperature range	-20°C~120°C	-30°C~100°C	-20°C~120°C	-30°C~100°C
Temperature resolution	0.01°C (at -30°C~100°C), other range 0.1°C		0.01°C	
Cavity	tubular			
Cavity aperture diameter	Ø65mm			
Emissivity	>0.995		>0.995 (adjustable: 0.8~1.0)	
Temperature stability	≤0.1°C/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	AC220V, 50Hz			
Power	400W	450W	400W	450W
Operating environment	temperature: 0°C~45°C, humidity: ≤80%RH (non-condensing)			
Dimension (L×W×H)	268×272×385mm			
Net weight	14kg			