

## SURFACE SOURCE BLACKBODY RADIATION SOURCES (LOW TEMPERATURE TYPE)

- Adopt PID automatic temperature control mode, featuring fast heating and cooling rate, and excellent temperature stability
- Multi-point temperature calibration function
- Equipped with a touch screen for simple operation and supports programmable control functionality
- RS232 communication interface is included
- Anti-frost cover is included



**ASB-TS215-U**

### STANDARD DELIVERY

Main unit	1 pc
Anti-frost cover	1 pc

### SPECIFICATION

Part No.	ASB-TS210-U	ASB-TS215-U
Temperature range	-20°C~100°C	
Temperature resolution	0.01°C	
Radiation surface diameter	3.94" DIA	5.91" DIA
Emissivity	≥0.95 (adjustable: 0.95~1.0)	
Temperature stability	≤(0.15°C or 0.15%· t , whichever is greater)/10min	
Temperature uniformity (in the 2/3 center area)	±0.5°C (@0°C), ±0.2°C (@30°C), ±0.4°C (@80°C), ±0.6°C (@100°C)	
Control mode	4.2" touch screen	
Operating environment	temperature: 71.6°F±5.4°F, humidity: 15%RH~65%RH	
Power supply	AC110V, 60Hz	
Power	500W	800W
Dimension (L×W×H)	12.4×7.87×13.4"	9.45×12.6×14.6"
Net weight	22.1lb	24.3lb