

HS-25-1000 BBS black body calibration source



highly stable
100°C to 1000°C
212°F - 1832°F

Typical Applications

Calibration of infrared pyrometers

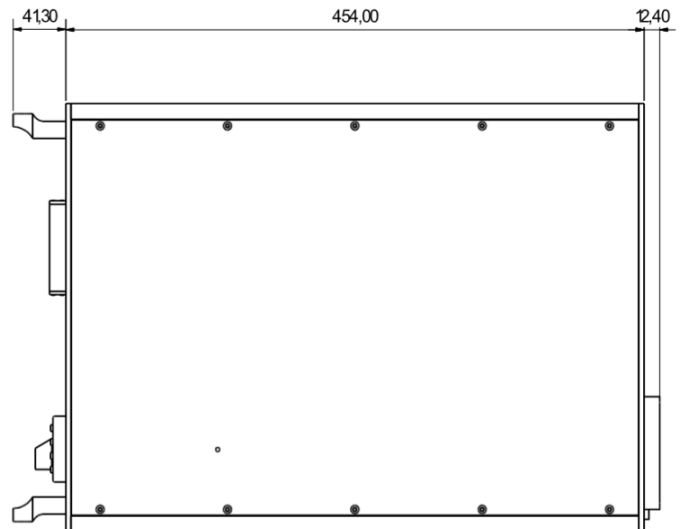
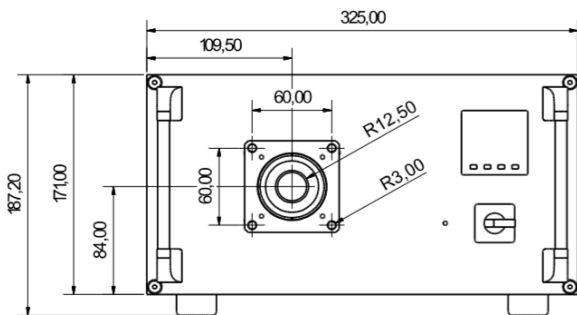
Features

- Fast heating up
- Uniform temperature
- Highest long term stability
- Compact and light-weighted

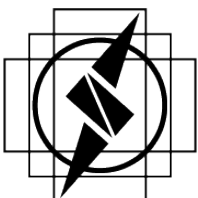
Technical Date

	HS-25-1000 (Black Body Calibration Source)
Temperature range:	100°C - 990°C (212°F - 1832°F)
Spectral range:	0.7μm - 2.8μm
Emissivity:	0.995
Accuracy:	+/- 1.5K + 0.2% of reading
Stabilization time:	5 min
Stability:	0.5°K over 8h
Resolution:	0.1°C
Heated Area:	25mm
Heat up time:	40 min to 990°C
Ambient temperature:	operation: 5°C - 35°C; non condensing conditions, storage: -10°C - 60°C
Dimensions:	325 * 485 * 187mm (W * L * H)
Weight:	14.9 kg
Power supply:	100VAC - 240VAC, 50-60Hz, 680VA
CE label:	According to EU directives for electromagnetic immunity
Conformity:	The RoHS Directive 2011/65/EU of 2011-06-08 with supplement from 2015-03-31 is fulfilled

Dimensions



You are solely responsible for selecting the appropriate product for your application, validating and testing your application, and ensuring your application meets applicable standards, and any other safety, security, or other requirements.
Data are subject to be changed without notice.



ultimate laser processing

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