

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

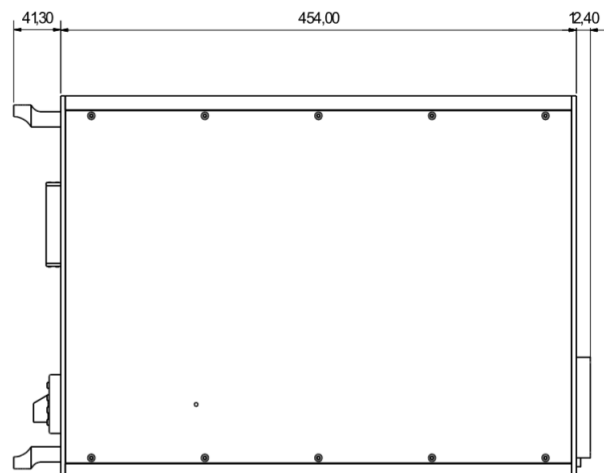
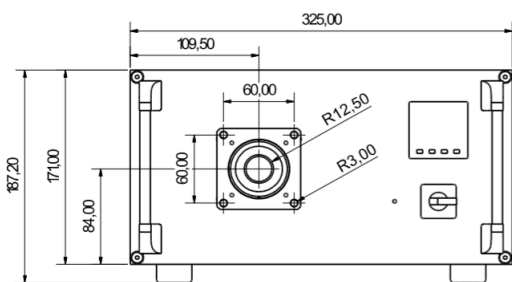
Highest long term stability

Compact and light-weighted

Technical Data

	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
Aperture:	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 x 485 x 187mm (W x L x 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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