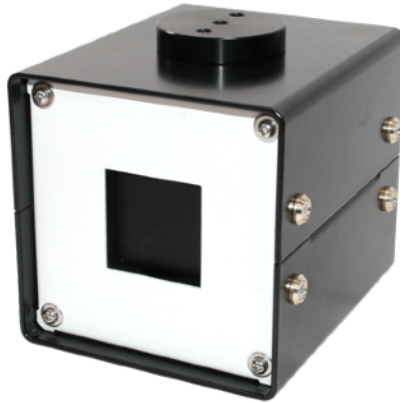




BRM100



General

Ambient Temperature	0°C to 45°C
Dimensions (D*W*H)	130 × 110 × 110 mm
Weight	<1.1 kg
Mounting hole	Φ 30mm , 1/4 20UNC

Electrical

Temperature sensor	Pt100
Controller	PID
Power supply	220VAC 1.5A to 12VDC 10A adapter

Measurement Specifications

Temperature Range	[Tamb + 5°C] ~ 100°C (default 40°C)
Accuracy	± 0.2°C
Temperature resolution	0.01°C
Aperture size	40mm x 40mm
Emissivity	0.96 ±0.01
Warm up time	10°C/15 min
Temperature stabilization time	±0.05°C/10 min
Interface	RS485

Highlights

- Temperature ranges from [Tamb + 5°C] ~ 100°C
- Compact and rugged design
- Perfect for calibrating and testing infrared sensors

Package Content

- 1) BRM100 blackbody calibration source
- 2) AC/DC adapter
- 3) USB to RS485 converter



Specifications are subject to change without notice
BRM100-E25-A