

Black Body Source

IR - 500

Highly Accurate IR Calibrator

Wide Temperature Range

Offer Range from Amb to 500°C

Light weight & Portable

Ideal for Industrial/Laboratory field use and small enough to carry around

Speed

Quick to reach various temperatures ie. Its heat up room temp to 500°C in 25 min and cools down to 50°C in 50 minutes.

Controller

Digital self tune LCD display
PID controller



Specification

Temperature Range	Amb - 500°C
Stability	± 0.1°C at 100°C
	± 0.3°C at 300°C
	± 0.5°C at 500°C
Uniformity	± 0.1°C at 100°C
	± 0.3°C at 300°C
	± 0.5°C at 500°C
Aperture Diameter	65 mm
Target Area	25 mm
Method of Control	Self Tuned LCD display PID Controller
Heating Time	25 Min
Cooling Time	50 Min
Resolution	0.1°C
Display	LCD
Size (H x W x D)	(H)300 X (W)225 X (D)350 mm
Weight	8 Kg
Power requirement.	230 VAC, 800 W
Environmental Operating Condition	0 to 40°C, 0 to 90% RH