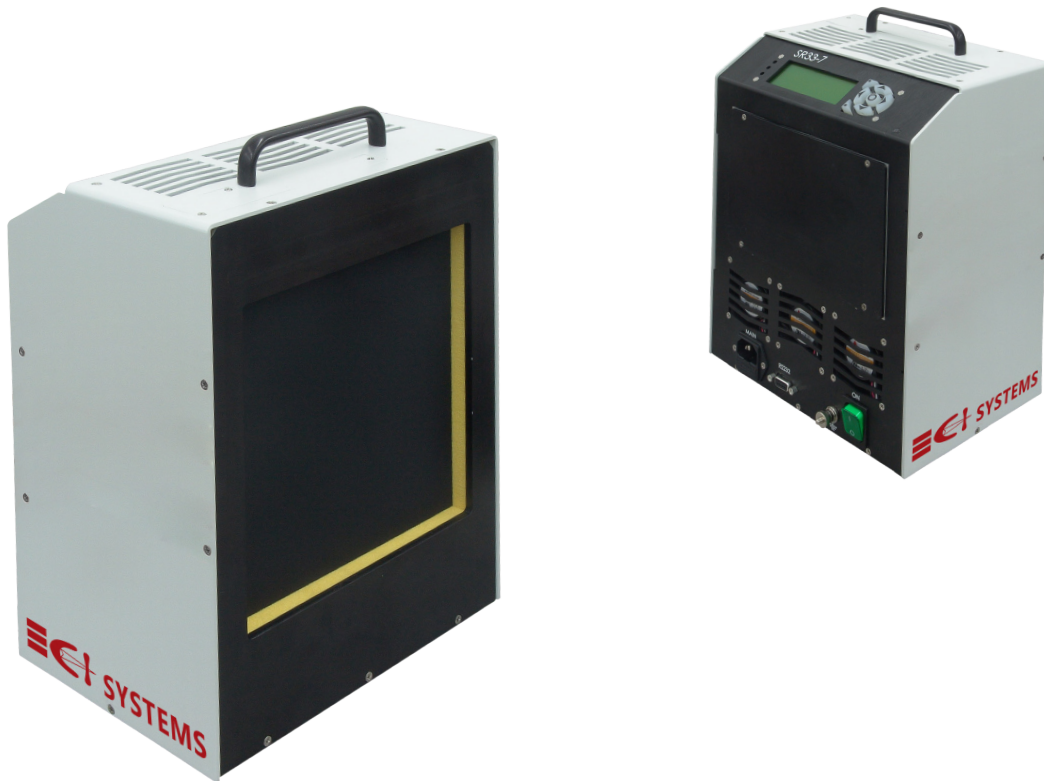


# » SR - 33



The SR-33 series is a compact blackbody that combines the emitter head with a controller in an all-in-one housing design.

It is ideally suited for applications such as NUC for thermal imagers, a reference for scientific and industrial measurements, and on-site calibration for commercial and medical applications at airports and laboratories.

The SR-33 is lightweight and portable. Its construction is durable and it can be used in the field as well as for industrial scientific environments.

The SR-33 is user friendly with a high brightness display and 6 preset temperatures for use in harsh environments. The 6 presets temperature are field programmable by connection to a laptop.

The SR-33 is an efficient and cost effective instrument with no interconnecting cable.  
The SR-33 is NIST traceable.

## » SR - 33

### » FEATURES

- ▶ Superior resolution
- ▶ Excellent uniformity
- ▶ Portable, compact and lightweight
- ▶ Easy to operate by a single user
- ▶ Easy to use in field conditions
- ▶ Six pre-set and selectable absolute temperatures
- ▶ RS232 communication port, USB communication by serial adaptor
- ▶ 4" , or 7" standard head
- ▶ Calibration is valid for 18 months
- ▶ Certificate of calibration traceable to NIST
- ▶ Removable sensor technology

### » SPECIFICATIONS

Available models:	4"	7"
BB temperature range:	5°C to 100°C	
Settling time for 1°C change:	1.5 minute	
Temperature accuracy:	0.05°C	
Display resolution:	0.01°C	
Operating voltage:	90-240VAC, 50/60 Hz	
Operating temperature:	0°C to 50°C	
Dimensions (W x L x H):	161 x 190 x 301 mm (including handle)	150 x 218 x 341 mm (including handle)
Weight:	7 Kg	13 Kg