

Convir MTK Bench-Top Infrared Temperature Calibrator

- ◆ Calibrate infrared temperature sensors quickly and accurately
- ◆ Large 150 mm diameter calibration target minimises sighting errors
- ◆ Separate control box improves performance and increases safety

The Convir MTK Bench-Top Infrared Temperature Calibrator permits quick and easy calibration of infrared temperature sensors from ambient to 350°C.

It has a large calibration target which enables sensors to be mounted far from the heated unit, thus avoiding inaccuracies due to misalignment or over-heating.

The high-performance digital temperature controller allows the user to select accurate, stable, calibration temperatures and profiles. It is mounted in a separate box to avoid unnecessary heating of the controller and to eliminate the need for handling of the heated unit.

The MTK calibrator can be used with any infrared temperature sensor that has a temperature range between ambient and 350°C. The sensor must also be capable of focusing on a target spot size of less than 150mm diameter.

Elektro-Trading sp. z o.o.

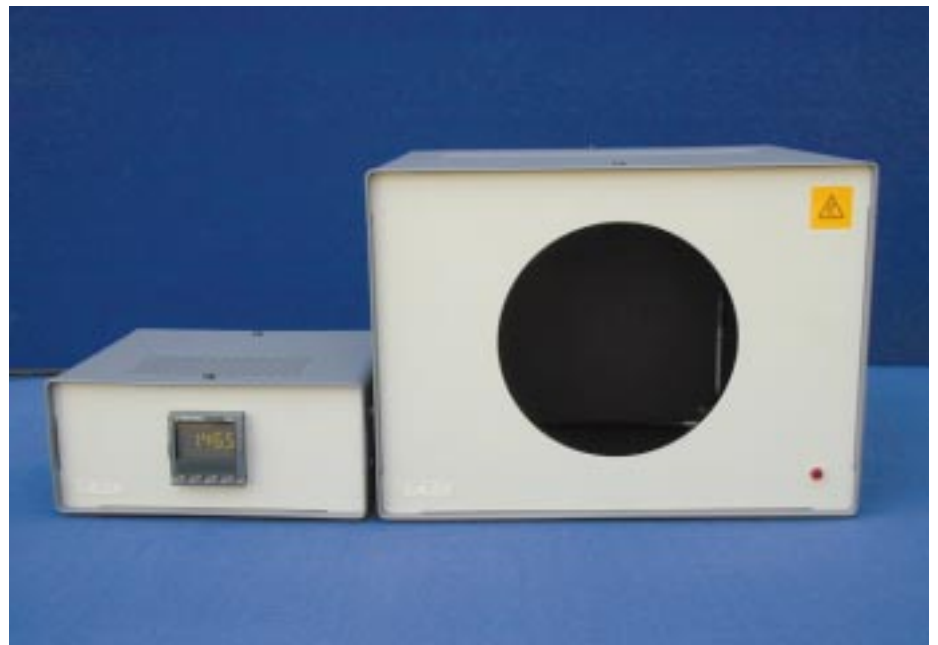
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GENERAL SPECIFICATIONS

Temperature range	Ambient to +350°C
Accuracy	± 1% of indicated temperature
Stability	± 0.5°C
Heating Time	30 minutes
Stabilisation Time	30 Minutes
Emissivity	0.96

Target Size	Ø150 mm
Power Supply	240 V AC
Power Consumption	750 W

Dimensions of heated unit	305 mm x 280 mm x 230 mm
Dimensions of control unit	203 mm x 178 mm x 88 mm
Weight of heated unit	7.2 kg
Weight of control unit	0.8 kg

