

Press Release.....

Blackbody Calibration Source ME30

for Infrared Thermometers and Thermal Imaging Cameras
Temperature Range from -20 °C to 350 °C

Blackbody Calibration Sources are required to calibrate infrared radiation thermometers and thermal imaging cameras. ME30 will satisfy many requirements including fever/elevated body temperature measuring instruments used, as for example, for corona virus screening.

Model ME30 meets all the requirements for adjustment and calibration of radiation thermometers according to German VDI/VDE-guideline 3511, Temperature Measurement in Industry, Part 4 Radiation Thermometry and Part 4.4 Calibration of Radiation Thermometers.

Specifications include.....

Emissivity: 0.9994 ± 0.0002

Aperture: \varnothing 60 mm (2.36")

Excellent temperature uniformity within the 300mm depth cavity

High precision control with 0.1 °C resolution set-point Standard uncertainty ≤ 0.11 °C available for -20 to 100 °C span



For more technical data:

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