



TESTING SERVICE

CALIBRATION OF PYROMETERS AND BLACKBODIES FOR RADIATION THERMOMETRY

SCOPE OF TESTING

- calibration of pyrometers and blackbodies for radiation thermometry
- workshops on the calibration of pyrometers and blackbodies for radiation thermometry

ADVANTAGES

- testing devices in the temperature ranges from -20°C to 350°C ,
- measurement accuracy better than 0.3°C within 32°C , and better than 0.5°C in other ranges.

*Testing in the temperature ranges from -50°C to 1100°C will be carried out starting in 2026

INTENDED USE

- manufacturers of radiation thermometers,
- companies conducting thermal insulation testing of buildings using pyrometers,
- enterprises from sectors including:
 - machinery,
 - automotive,
 - refrigeration,
 - construction,
 - food and catering,

which, at various stages of their technological processes, perform temperature measurements of objects that are difficult to access or hazardous to touch using radiation thermometry.

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