

PYROMETER, THERMAL CAMERA, AND BLACKBODY CALIBRATION SOLUTIONS

Advanced Energy recommends a calibration interval of 12 months
in line with VDI/VDE 3511 Sheet 4.2 and CQI9 Ver 4 standards

Advanced Energy certified calibration ensures your precise temperature sensors such as pyrometers, thermal cameras, and blackbodies continue to meet original product specifications and your tools are operating to their highest potential.

Temperature measurement is a crucial parameter for your process. Maintaining measurement accuracy ensures your equipment is operating within design specifications and allows you to refine and optimize precise process steps. Even the most expensive or technologically advanced equipment will see reduced performance if not properly calibrated.

Advanced Energy Calibration and Adjustment Options

1

Calibration and adjustment in our service laboratory

After contacting AE service, you will receive a return merchandise authorization number (RMA). With this RMA number you can return your device to our local service center. After calibration and adjustment to original product specifications, the product will be returned to you.

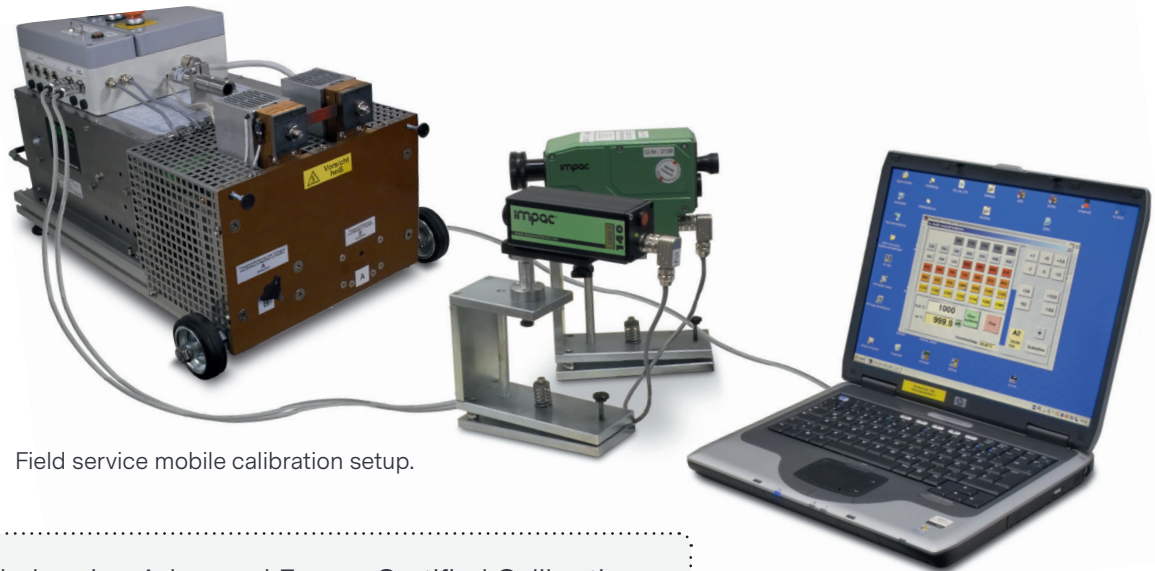
2

Calibration and adjustment on-site

Depending on local conditions and calibration requirements, on-site calibration service is available. For on-site calibration and adjustment to original product specifications, our field service team uses a mobile calibration source. Please contact AE Service to get started.

Benefits of Advanced Energy Certified Calibration Program

- Calibration to all standard measurement points as defined for new products
- Optional calibration to defined customer-specific temperature points
- Adjustment to meet original product specifications
- Full functional test including all interfaces
- Firmware upgrade if required
- Pyrometer cleaning
- Lens cleaning
- Calibration certificate, including DAkkS/NIST certification
- Returned unit is programmed with identical user-specific parameter settings for transparency and ease of install



Field service mobile calibration setup.

Regularly using Advanced Energy Certified Calibration Services enables your aging pyrometers to continuously measure and operate within original product specifications.

Individual Maintenance Contracts

Individual maintenance contracts are available for additional savings and scheduling of regular service.

Contact Us

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PRECISION | POWER | PERFORMANCE

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