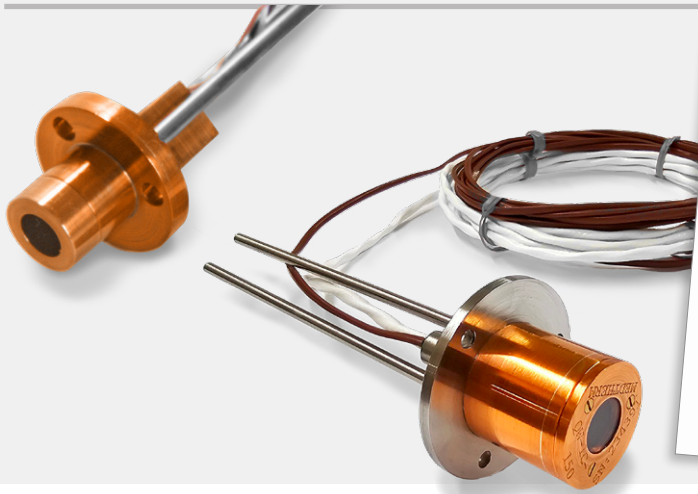
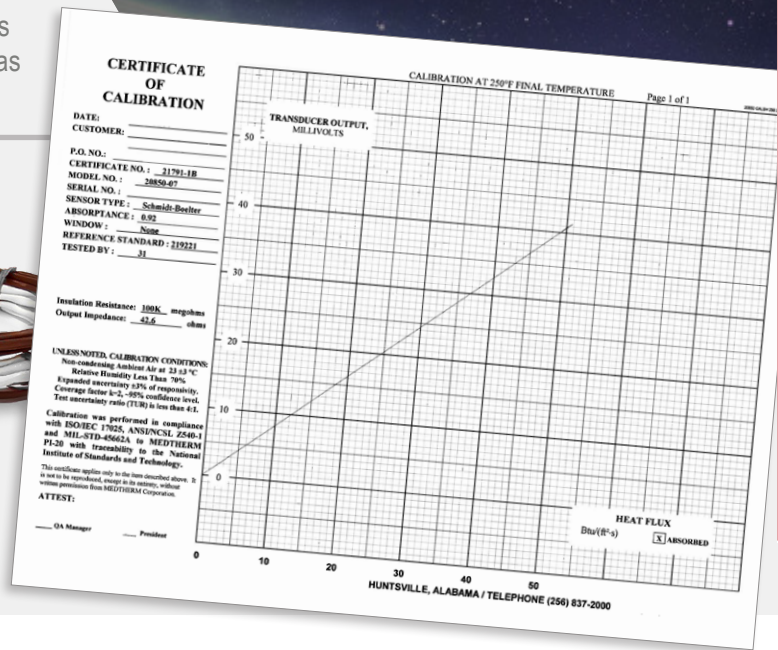


All MEDTHERM calibrations are provided with a certified comparison calibration in accordance with ANSI/NCSL Z540-1, ISO 10012-1 and ISO/IEC 17025. Calibrations are traceable through temperature and electrical standards with traceability to the National Institute of Standards and Technology (NIST). Calibrations are radiant calibrations, referenced both to blackbody simulators as source standards and to a set of Kendall Absolute Cavity (ECR) Radiometers as detector standards.



Calibration Services



Heat Flux Calibration Services

MEDTHERM Heat Flux calibrations are traceable to the National Institute of Standards and Technology (NIST), and performed per ISO 14934 and other applicable specifications. Calibration includes standard re-coating (where applicable) and re-calibration. Any additional repair charges are additional. Additional calibration with "as received" condition data is available. Typical lead time is approximately 4-6 weeks for re-calibration from after receipt of the product. We can also provide re-calibration services for competitor manufactured transducers. Below is a brief list of heat flux models we regularly recalibrate.

- 64 Series Heat Flux Transducers ¹
- 32 Series Heat Flux Transducers ¹
- GTW-xx-32-485A ¹
- Dual Heat Flux Transducers / Radiometers
- Narrow View Radiometers
- Honeywell Pyrometer (to ASTM 03715) Type RL-2 (3 points) ²
- Slug Calorimeters (ST-8-XXXXX), Newport, Aminco, Superpressure Model 4-5801 Radiometer, or Model FTT2557 or FTT0070 Radiometer) for ASTM E566
- Thermogage Transducer Model 1000-1, TG2000-51*
- Hukessflux SBG01
- 1179852-xx (20534-xx) or 1179452-xx (20850-xx)
- H-201 and H-204
- Solar Cal- I Solar lamp (calibration to NBS 1968 Standard of Total Irradiance (2 points) ²
- Solar radiometer re-calibration (i.e. FDTW-024-x-xx-20020F)
- RAD-1 -2 I 499 Blackbody Small Area Source (3 points)
- Direct Comparison to a Kendall MK IV Absolute Radiometer

1. Each additional calibration for the same single transducer in the same setup. Multiple transducers installed in models will require an additional setup charge.
2. Additional temperature set points available, pricing per set point.