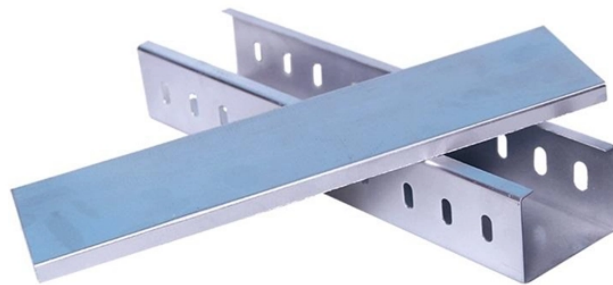


## High-precision optical power meter calibration in Germany



### Overview

Our PTB-certified reference standard is certified at  $<1\%$  for YAG and CO<sub>2</sub> wavelengths for a power range of 120 W to 2 kW. Together with our various high-power lasers, we can calibrate all power meters in the range of real conditions of use. With over 50 years of experience and 3000 global customers served annually, Micro Precision Calibration is your premier choice for instrument calibration services, repair services, equipment sales, and global calibration solutions in Germany. We provide services to Berlin, Munich, Hamburg, Cologne. PRIMES calibrates all makes of laser power measuring devices - including, of course, the such successful PRIMES measuring devices as the PowerMonitor, CompactPowerMonitor, PocketMonitor and PowerMeasuringModule. As the National Metrology Institute of Germany, PTB is Germany's highest authority when it comes to correct and reliable measurements. Research and development work amounts to about two thirds of all of PTB's activities. Please. Gigahertz-Optik's accredited test and calibration laboratory has been in operation since 1993 and is a primary cornerstone of our business. We will perform all tests with the maximum possible accuracy and utmost care be it according to German weights and

measures law, the European.

## High-precision optical power meter calibration in Germany



We provide service measurements as well as measurement stations for the highly accurate determination of residual absorption, supporting your technology development in material production ...



Our more than 300 square meter calibration and testing laboratory is temperature-controlled - one of the most important prerequisites for calibrating optical devices and obtaining the most accurate and ...



With over 50 years of experience and 3000 global customers served annually, Micro Precision Calibration is your premier choice for instrument calibration services, repair services, equipment ...



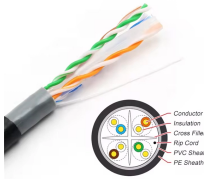
Around the world, there are three certified laboratories for the calibration of Gentec-EO laser power meters and laser energy meters: One of them is located at LASER COMPONENTS Germany GmbH ...



Optical Power Meter Calibration services, with high accuracy and dial-a-wavelength flexibility



Cooperation with the Technical University of Ilmenau (TU-Ilmenau), PTB's 5.11 working group and NIST (cooperation planned) on the measurement of optical power by means of measuring the force ...



As an ISO certified company, high precision is our standard. Our calibration lab has experience with countless laser applications, and so we understand the challenges of your sector.



We test meters in accordance with all applicable codes and standards, the type approval certificate and the customer's specifications and requirements.



At the end of the procedure, a Calibration Certificate is generated and provided. An example certificate is shown. Have any questions? Talk with us directly using LiveChat.



As the National Metrology Institute of Germany, PTB is Germany's highest authority when it comes to correct and reliable measurements. Research and development work amounts to about two thirds of ...

## Contact Us

For more information, pricing, or custom network solutions, please contact us:

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