

METROLOGY TPS PRODUCTS

Service Programmes



Ensuring continuous performance and accuracy of your industrial theodolites and total stations

Hexagon Metrology's Precision Theodolite and Total Station Service Centre in Prague, Czech Republic is designed to specialise in providing service and certification programmes for the high accuracy TPS5000 and TPS6000 range of Metrology instruments.

As the install base of these products continues to grow every year, additional service resources are needed in Europe to meet both the increasing demand for dedicated servicing and to provide faster turn-around times. Hexagon Metrology has reacted and invested accordingly. The workshops are located in our Czech service centre, adjacent to the established Laser Tracker maintenance and repair facility. It boasts a specifically equipped infrastructure to offer programmes for standard and extended maintenance with recertification and also repairs as required. Our service engineers are factory trained at our headquarters in Heerbrugg, Switzerland and have many years of technical practical experience with the Industrial Metrology TPS product family.

INTRODUCING THE DEDICATED TPS5000 AND TPS6000 SPECIALIST SERVICE FACILITY IN PRAGUE

Service programmes

Whilst continuing to offer standard maintenance programmes for this product range, we react to our Metrology customers' requests to have additional spatial measurement performance information for TPS5000 and TPS6000 customers:

Standard Maintenance and Recertification for the TDM5005/TDA5005 and TDRA6000 instruments

The Standard Maintenance Package comprises full computer diagnostic service inspection, service parameter adjustment and compensation (incl. the distance meter), collimation, cleaning and accuracy evaluation in preparation for recertification. The recertification is based on a laboratory method of making spatial measurements to a traceable scale bar with a 1.5" reflector, similar to that which is performed for our Laser Tracker product family. The delivered full report contains maintenance information and measured values for the provision of a certificate.

Standard Maintenance and Recertification for the TM5100A and TM6100A instruments*

The Standard Maintenance Package comprises full computer diagnostic service inspection, service parameter adjustment and compensation, collimation, cleaning and accuracy evaluation in preparation for recertification. The recertification is based on a laboratory method of making spatial measurements to a traceable scale bar through intersection via a certified base line. The delivered full report contains maintenance information and measured values for the provision of a certificate.

Other service programmes available

Extended Maintenance & Recertification for TPS5000 and TPS6000 family of instruments*

Extended maintenance includes a Standard Maintenance programme plus: grease replacement, mechanical overhaul of drives and running parts and/or replacement of mechanics when needed, accuracy testing and an extended service inspection. Recertification is conducted following the maintenance and adjustment work. Recommended for systems that receive continuous daily use or operated regularly in demanding environmental conditions.

Other services:

Repairs, laser pointers and other accessories fitted and aligned, free of charge no obligation repair estimates & health checks, collect and return service. Consult your Hexagon Metrology Sales and Service organisation!



Our team of experienced service engineers are at your disposal.



- Have your instrument professionally inspected. Maintenance is the key to continuous precision and extended instrument life.

Find your local service contact at
www.hexagonmetrology.com

*Excludes repairs (labour & parts), parabolic telescope collimation adjustment, shipping, insurance, taxes & duties.