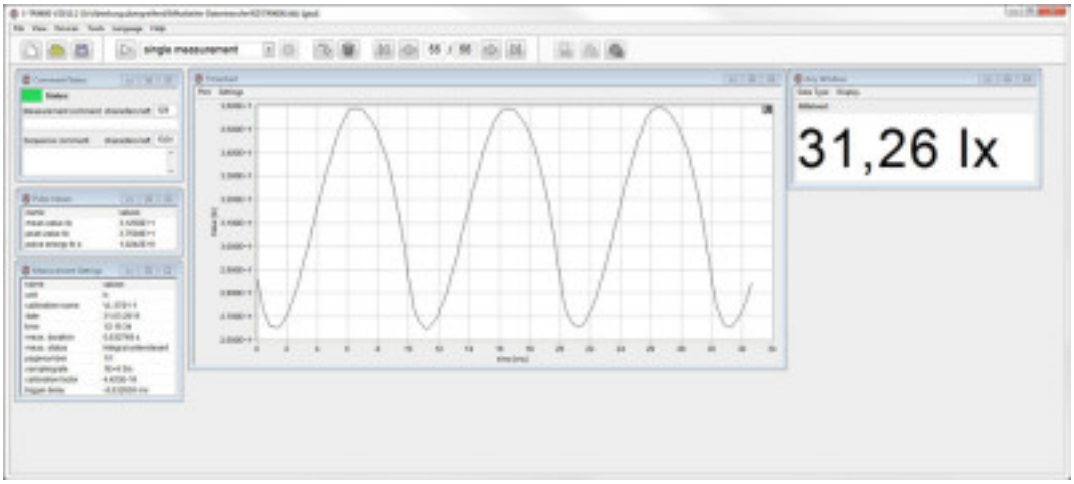
S-TR9600

https://www.gigahertz-optik.com/en-us/product/s-tr9600/

Product tags:



Description

The software allows the full control of the device settings like measurement time, measurement settings, mathematical corrections, evaluations, etc.

Several numerical and graphical displays

The S-TR9600 software contains several numerical and graphical displays for visualization of your measured data. These displays are user selected from the view menu and can be positioned anywhere within the application window. Each individual display arrangement can be stored and reloaded. Furthermore two different color schemes are offered, normal and dark room mode with darker background to prevent stray light from the display from reach the detector.

Numerical windows:

- intensity values
- commment/status
- measurement settings
- pulse values
- GBD angles
- etc.

Graphic windows:

- timechart
- datalogger
- polar plot (2D) by goniomeric measurements
- polar plot (3D) by goniomeric measurements
- etc.

External devices

In addition external devices like power supplies or goniometers can be controleld with the S-TR9600.

Data Export to common file formats Data can be exported in different formats (IES, Eulumdat, ASCII, Microsoft Excel)

IES format (only with goniometer): IES stands for Illuminating Engineering Society. IES standard file format was created for the electronic transfer of photometric data. It has been widely used by many lighting manufacturers and is one of the industry standards in photometric data distribution.

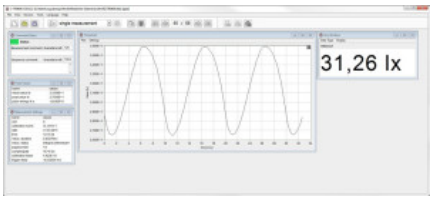
EULUMDAT format (only with goniometer): EULUMDAT is a format for electronic transfer of photometric data. The typical file extension is “*.ldt“. The format was created 1990 and is a de facto standard in European industry.

Database

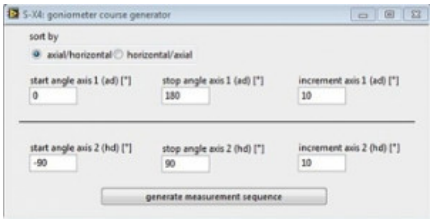
The S-TR9600 is bassed on a database architecture, this allows the handling of a large number of measurements. Furthmore datasets can be easily saved, loaded and exported.

Report Generation

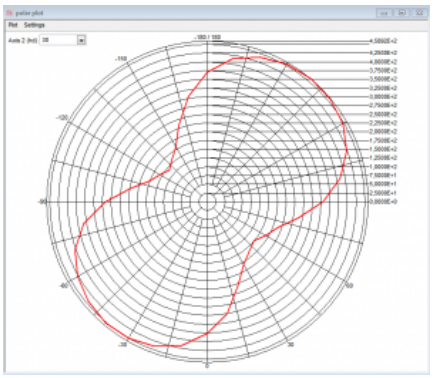
Based on the database an export of measurement data to an Microsoft



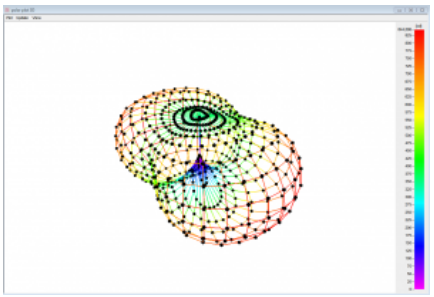
Software of TR9600



sx4 Goniometer Course Generator



Polar Plot



exemplary measurement data of the software

Word file is provided. The data which is exported is customable by the user.

Specifications

General	
System requirements	• Minimum HDD space: 300MB, more space is needed when performing large measurement sequences • Minimum RAM required: 2 GB , recommended 4 GB or more • Processor: recommended 2 GHz or more • Operating System: Windows 11 32-bit, Windows 11 64-bit, Windows 10 32-bit, Windows 10 64-bit, Windows 7 32-bit, Windows 7 64-bit, Windows XP • minimum monitor resolution: 800 x 600 pixel, recommended 1600 x 900 pixel or more • communication: RS-232 or IEEE

Configurable with

Product Name	Product Image	Description	Go to product
TR-9600		High-Speed and Short Rise Time Data Logger Optometer (Transient Recorder Current Amplifier)	https://www.gigahertz-optik.com/en-us/product/tr-9600/

Purchasing information

Article-Nr	Modell	Description
Software		
15298646	S-TR9600	User software for TR9600 and variants.

Contact, Calibration, Service & Support

We are known worldwide for excellent technical consulting and after sales support. Contact us to find together the best solution for you. Our services:

- Technical Consulting & Sales
- After-Sales Support
- Calibrations & Re-Calibrations (ISO/IEC 17025 Calibration Services, factory calibration, Calibration of Third-Party Products)
- Repairs & Updates
- OEM & Feasibility Consulting of Customized Solutions

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