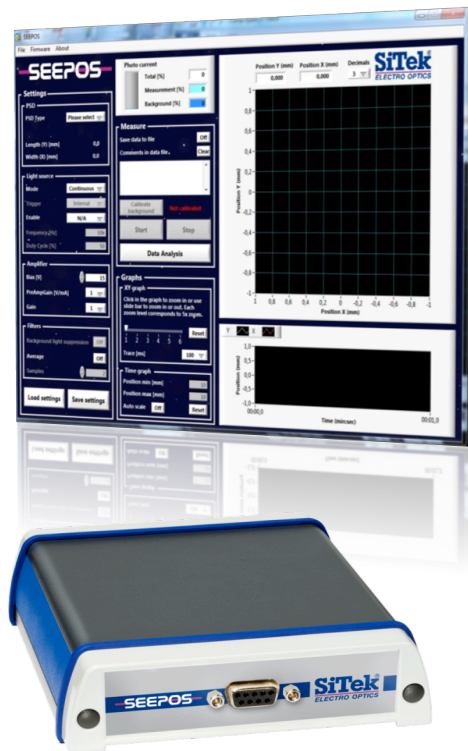


SEEPOS - A versatile PSD signal processing tool perfect for development of PSD systems

For most position measurement applications the SiTek SEEPOS system offers a complete and easy-to-use solution. High speed PSD electronics combined with digital signal processing and high speed USB data transfer gives a powerful measurement system. With its large dynamic range it can handle light powers from nW to mW from DC light sources as well as modulated light sources.

All parameters, such as PSD bias voltage, amplifier gain, the use of analog and digital filters etc., are easily controlled from the included software and light spot position is continuously displayed both in XY and X-t, Y-t graphs. Optimized plot algorithms ensure that all data is visually seen on the screen even in full speed measurements. Included tools for data analysis and visualization simplify rapid scan through large data sets in order to find specific parts of interest.



Key Features

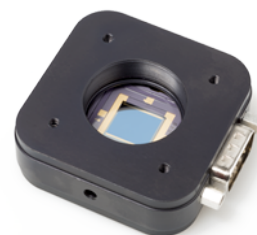
- Extremely versatile – all important parameters can be adjusted
- Highest performance - 16 bit A/D conversion at 1 MHz and full speed USD data transfer
- User friendly – intuitive interface based on LabVIEW
- Suitable for all users – easy set-up and advanced analyzing functions included

PSD Holder MH01 an accessory option to SEEPOS

The SiTek PSD Holder MH01 is a high linearity PSD assembled in a mechanical holder designed to fit perfect with SEEPOS. The holder is available with SiTek's PSDs ranging from 2,5 - 20 mm (1D) and 2 x 2 – 20 x 20 mm² (2D).

Data Sheets

Part. No	Description
SE-0018	SEEPOS
MH01	PSD Holder



For further information please contact Sitek Electro Optics AB or SiTek's local distributors