



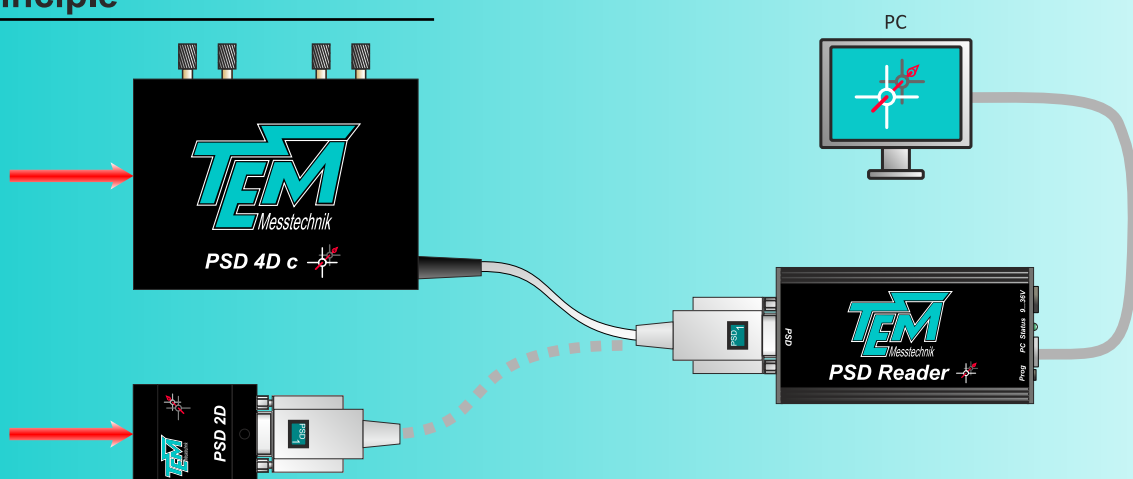
PSD Reader

PSD Reader

4D Beam Pointing and Alignment Monitoring System

- "Digital Crosshair" for your laser
- Readout of one PSD4D or two PSD2D
- Display your pointing on the PC
- Adjust your laser beam to a reference PSD
- Log your pointing
- Different detectors and wavelengths available (2D, 4D)
- Software included

Principle



Technical Data

Dimensions:

PSD Reader electronics:	110 x 55 x 24 mm
PSD4Dc:	110 x 80 x 44 mm (without micrometer screws)
PSD2D	40 x 40 x 52 mm

Interfaces:

protocol:	USB clear text ASCII commands, internal script language including visualization and measurement software incl. user-spec. adaptations, LabView VIs on request
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PSD Reader Control Unit

µC:	AVR32 controller
electrical supply:	9 - 36 V DC power adapter, 1 A
power consumption:	3 W typ. (PSD4Dc supply included)

Subject to change without notice

Development, Manufacturing and Distribution



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