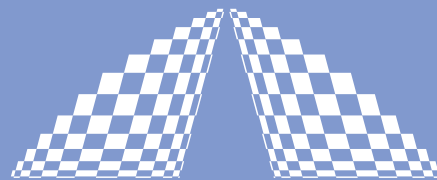


NEW!

A P E

peakDetect

Peak Power Indicator



peakDetect is ideal for verifying the performance of ultrashort pulse lasers in any laser based equipment, such as microscopes, spectroscopy setups, machining and medical systems.

peakDetect is designed to provide a simple and cost-effective way of verifying the peak power, pulse width and average power of femto-second and picosecond pulses in the near infrared spectral region. Its small form factor and ease of use make it an effective little companion for day to day laser verification. Based on calibration and the capability to measure not just the peak power, but also the average power, **peakDetect** is able to give a good estimate of the pulse width. It is convenient for repetitive checks of the peak power and consequently for confirmation of the effective pulse duration.

Simple peak power measurement

Convenient PC user interface

Reliable ultrashort pulse monitoring

Cost effective pulse width checking

Ultrafast Pulse Diagnostics

Wavelength Conversion

Pulse Management

Acoustooptics

Your Partner in Ultrafast

SPECIFICATIONS

Wavelength range	700 ... 1100 nm
Pulse width range	100 fs ... 5 ps
Pulse width repeatability	$\pm 7.5\%$
Input / output	120 V ... 240 V / 50 Hz; USB interface; PC software

DIMENSIONS (in mm):

