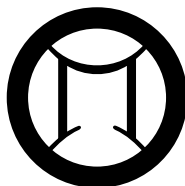


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MiniScan-200ps Scanning Autocorrelator

MiniScan autocorrelator is a scanning autocorrelator for monitoring and measuring laser pulse 10fs-200ps. MiniScan autocorrelator with options covers very broad laser wavelength rang from 420nm to 1600nm. MiniScan-200ps autocorreltor is suitable for most laser with repetition rate 100Hz or higher.



Specification for MiniScan-200P Basic model¹:

Pulse width	50fs-200ps
Scanning Time Range	600ps
Step resolution	1.25fs
Wavelength	680-1600nm
Input beam Polarization	Vertical
Laser repetition rate	100Hz or higher
Sensitivity	(Average Power)*(Peak) Power: $10^{-6}W^2$
Signal Dynamical Range	$>10^7$
Display ¹	USB computer display, software provided
Power supply	100-220V 50-60Hz plug with 5 DC
Physical dimension	LxWxH: 160x120x100 (in mm)

1. A window 7 or up computer is required.

Options for basic model:

UV-2 Option	Option for wavelength 600-680 nm
UV Option	Option for wavelength 500-650 nm
UV-3 option	Option for wavelength 420-550nm
IR-option	Filter option for 1200-1600nm
2um-option	Option for 900-2100nm
20fs option	Option for 20-200fs pulse
10fs option	Option for 10-100fs pulse

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