Spider Software

Spider Software Features

Important software features for advanced pulse characterization are provided with all APE Spiders. If desired, a PC or notebook with pre-installed software can optionally be delivered together with the instrument.



Software Interface FC Spider and Spider

FC Spider, Spider (Software)

- Spectral and temporal reconstruction
- E-field plot
- Peak power calculation
- Measurement of phase differences
- Spectral phase analysis up to fourth order
- Simulation of additional theoretical dispersion (GDD, TOD, FOD)
- Spectrogram (X-FROG, SHG-FROG) and Wigner trace representation of the pulse

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フォトテクニカ株式会社
〒336-0017 埼玉県さいたま市南区南浦和 2-18-2
TEL:048-871-0067 FAX:048-871-0068
e-mail:voc@phototechnica.co.jp