

ConOptics Pulse Selection System



ConOptics Pulse Selection System includes our Model 350-160 KD*P Series Modulator and Model 102 adjustable lab mount. The electronics include our Model 305 Synchronous Countdown and Model 25D Digital Amplifier. This system is ideal for Ti: Sapphire and OPO's 700 to 1600nm applications.

Key specifications include:

Pulse Selection:	Single shot to multiple repetition rates 30MHz for mode-locked lasers up to 100MHz
Dispersion:	Low temporal dispersion, compatible with fsec pulses with no spatial dispersion
Transmission:	Optical Transmission of >80%
Pulse Width:	Min. pulse width of 18ns measured at zero
Pulse Width Limit:	No limit on pulse width
Offset:	Center in/Center out operation, no offset or angular change
Configuration Options:	<ul style="list-style-type: none"> • Model 350-160 is supplied for standard Ti: Sapphire output of (700-1000nm) • Model 350-105 is supplied for implementations working in the second harmonic of the Ti: Sapphire (350-500nm) • Model 360-120 is supplied for implementations working in OPO's (1000 to 2000nm)



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 1-2-17

TEL:048-871-0067 FAX:048-871-0068
 e-mail : voc@phototechnica.co.jp
<http://www.phototechnica.co.jp>

ConOptics, Inc. 19 Eagle Road, Danbury, CT 06810 Phone 800-748-3349 Fax 203-790-6145

Email: sales@conoptics.com Website: www.conoptics.com