

ConOptics Pulse Selection System

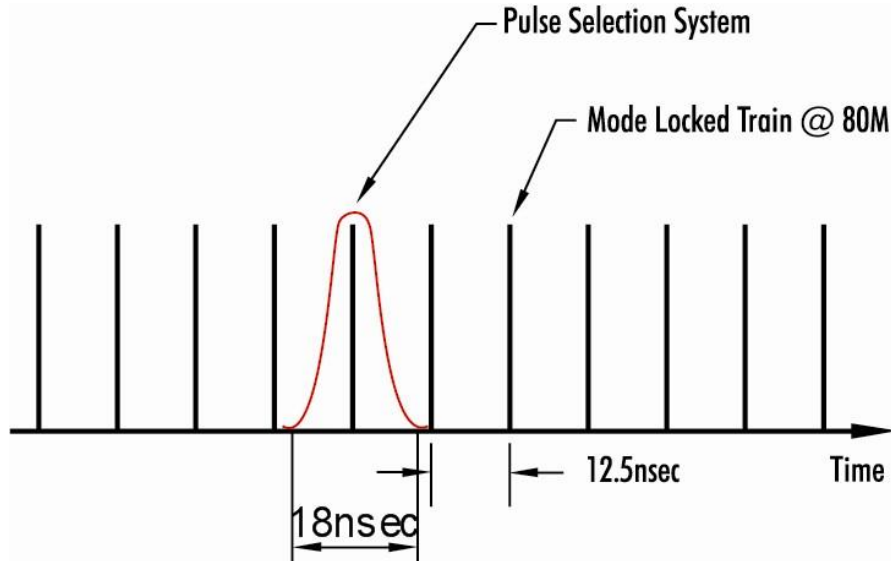


ConOptics Pulse Selection System includes our Model 350-160 KD*P Series Modulator and Model 102 adjustable lab mount. The electronics include our Model 305 Synchronous Countdown and Model 25D Digital Amplifier. This system is ideal for TI: Sapphire and OPO's 700 to 1600nm applications.

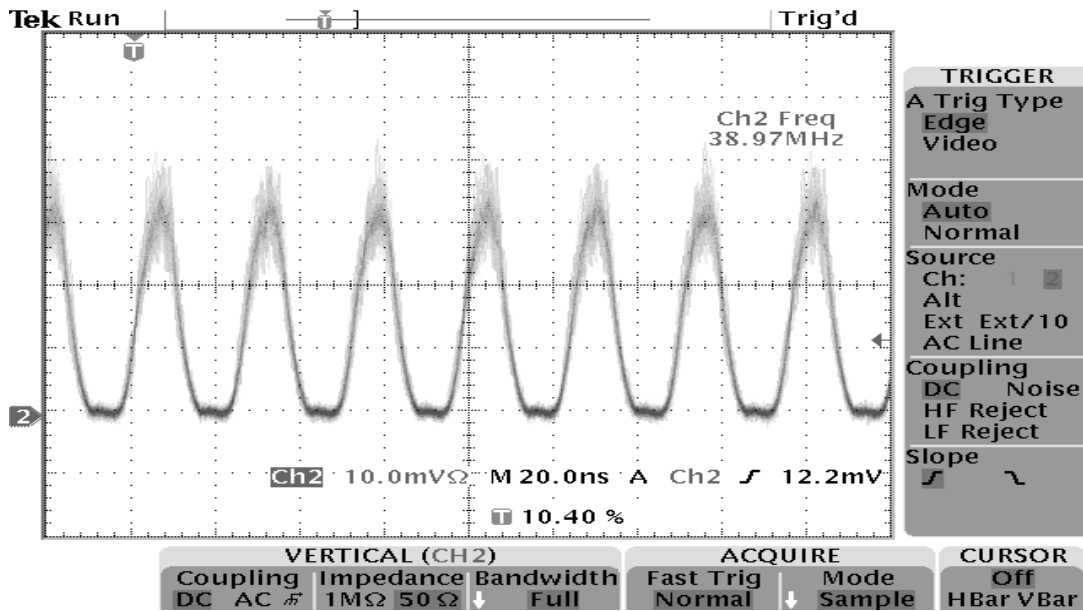
Key specifications include:

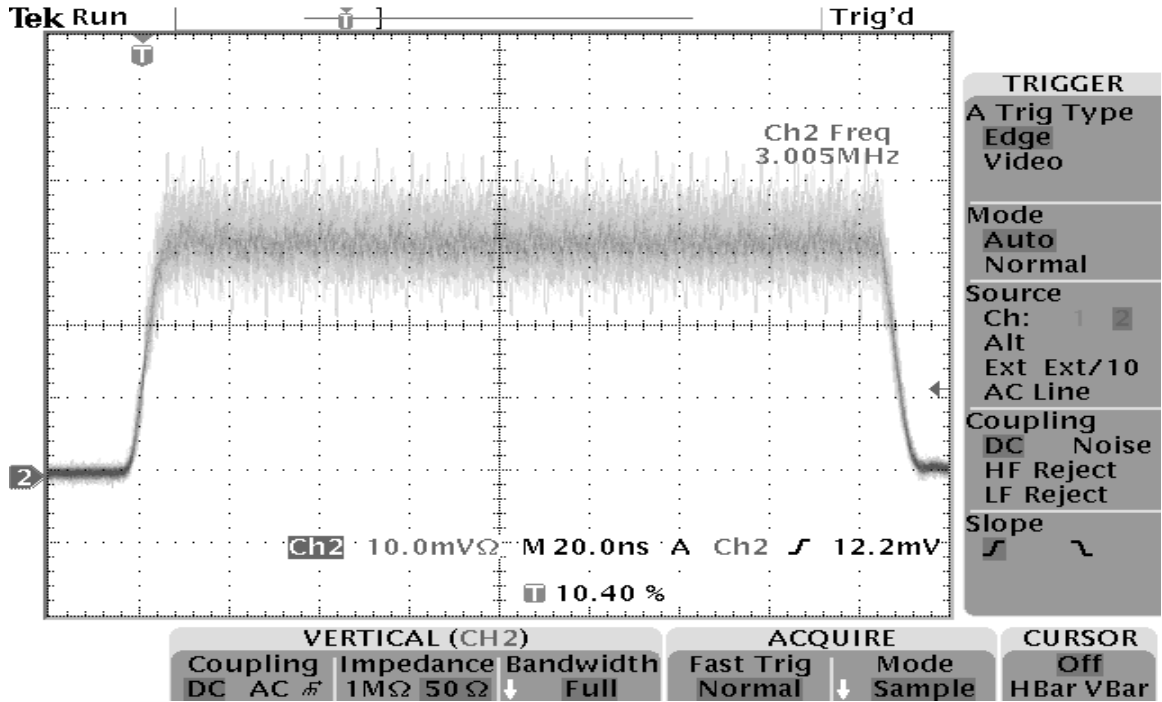
Pulse Selection:	Single shot to multiple repetition rates 30MHz for mode-locked lasers up to 100MHz
Dispersion:	Low temporal dispersion, compatible with fsec pulses with no spatial dispersion
Transmission:	Optical Transmission of >80%
Pulse Width:	Min. pulse width of 18ns measured at zero
Pulse Width 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)

Output Response



The image below provides detected response of the Model 350-160at 514nm





For additional information on our Pulse selection system please contact our sales team at sales@conoptics.com.