

***DUAL MODE FEMTOSECOND PULSE SHAPING  
AND PULSE MEASUREMENT SYSTEM***

- **Includes FROG, SPIDER, AUTOCORRELATOR**
- **In-line geometry**
- **Simple optical alignment**
- **Includes Dazzler pulse shaper model T-WR-530-900**

Refer to the T-WR-530-900 pulse shaping specifications for the pulse shaping capabilities of this Phazzler

- ▶ Wavelength range 530 nm to 900 nm
- ▶ Pulse length measurement range

Central wavelength	530nm-600nm	600 nm	700 nm	800 nm	900 nm
Pulse length measurement range	From 30 fsec Up to 500fsec	From 30 fsec Up to 2 psec			

- ▶ Autocorrelation and FROG Iterative measurement method  
Requires multiple shots
- ▶ SPIDER Direct method, real time
- ▶ Maximum operation repetition rate up to 25 KHz
- ▶ Acquisition repetition rate 200 Hz
- ▶ Minimum required input power From 1 microJoule to 10 microJoules
- ▶ Input polarization Horizontal
- ▶ Maximum input diameter in mm 2.5