

## ***750-850 nm PHAZZLER***

### ***FEMTOSECOND LASER PULSE MEASUREMENT SYSTEM***

- **Includes**
  - **FROG**
  - **Single Shot SPIDER**
  - **AUTOCORRELATION**
- **In-line geometry**
- **Simple optical alignment**

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| ▶ Wavelength range                  | 750 nm to 850 nm*                   |
| ▶ Pulse length range                | 20 fsec to 700 fsec                 |
| ▶ Spectral resolution               | 0.6 nm                              |
| ▶ Maximum operation repetition rate | up to 25 KHz                        |
| ▶ Acquisition repetition rate       | 200 Hz                              |
| ▶ Single shot capability            | Yes in SPIDER mode                  |
| ▶ Minimum required input power      | From 1 microJoule to 10 microJoules |
| ▶ Input polarization                | Horizontal                          |
| ▶ Maximum input diameter in mm      | 2.5                                 |

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Product Specifications are subject to change at any time without prior notice

\*: These values correspond to the central wavelength of a transform limited pulse  
The wavelength range can be adapted to match another range