Avalanche photodetector modules

High-sensitivity APD detection for fiber sensing, spectroscopy and weak optical signals.



Representative series photograph. Packaging depends on configuration.

Technical specifications

Spectral-range options	400-1000 nm; 1000-1650 nm
Response-frequency options	200 MHz, 500 MHz, 1 GHz
Detector	Avalanche photodiode (APD)
Optical coupling	Fiber; free-space option

Applications

Fiber sensing / Spectral analysis / Biomedical instrumentation

Selecting your configuration

Specify material, gain, noise and saturation requirements. Confirm bias supply, output coupling and optical input geometry.

Series options are not guaranteed combinations. Precisometer confirms the specifications, interfaces and availability of your selected configuration in a quotation.

Product page and enquiry | info@precisometer.com