High-speed PIN photodetector modules

Fiber-coupled high-speed optical detection with GaAs and InGaAs detector options.



Representative series photograph. Packaging depends on configuration.

Technical specifications

GaAs spectral range	700-900 nm
InGaAs spectral range	1000-1700 nm
3 dB bandwidth options	10, 20, 40, 50, 70 GHz
Signal coupling	DC or AC options

Applications

High-speed optical pulses / Optical communication / Microwave links

Selecting your configuration

Choose the detector material and bandwidth for your wavelength and pulse duration. Confirm responsivity, saturation, bias, RF connector and whether amplification is included.

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