Lithium niobate phase modulators

Fiber-coupled LiNbO3 phase modulation for optical communication, laser sensing and frequency shifting.



Representative series photograph. Packaging depends on configuration.

Technical specifications

Wavelength options	780, 850, 1064, 1550 nm
RF bandwidth options	300 MHz; 10, 20, 40 GHz
Waveguide technology	Ti-diffused or annealed proton exchange (APE)
Polarization	Polarization-maintaining; dual-polarization option

Applications

Fiber lasers / Quantum key distribution / Laser sensing and frequency shifting

Selecting your configuration

Specify wavelength, RF bandwidth, half-wave voltage, fiber and connectors. The listed bandwidths are series options, not available at every wavelength.

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