Single-sideband modulation instrument

Integrated dual-parallel Mach-Zehnder modulation with bias control and RF phase adjustment.



Representative series photograph. Packaging depends on configuration.

Technical specifications

Architecture	Dual-parallel Mach-Zehnder
Modulation	Carrier-suppressed single sideband
Integrated functions	Controller, bias control, RF driver and phase shifter
Optional functions	RF amplifier, laser source and EDFA

Applications

Microwave photonics / Fiber sensing / Modulation teaching and research

Selecting your configuration

Confirm the RF band, sideband suppression target, optical wavelength and included source or amplifier. Performance depends on the complete instrument configuration.

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