

## Polarization Tools

# PAX5700 Series Polarimeters (Selection & Pricing Guide )

### PAX5710-T Series Benchtop Free-Space Polarimeters

The PAX5710-T versions consist of a TXP5004 chassis with USB connection, a PAX5710 series module, and one external polarimeter sensor. A pre-configured notebook computer is also included, making this a complete free-space measurement system right out of the box. This package includes all of the necessary cables to connect to the sensor and computer.



**PAX5710VIS-T**  
Cables, External Sensor Head, and Laptop Included  
(All Sensor Heads are Factory Calibrated)

The wavelength range can be easily extended by purchasing new sensor heads or by adding additional module and sensor heads. Call our Technical Support for pricing information and availability.

ITEM#	\$	£	€	RMB	DESCRIPTION
PAX5710VIS-T	\$ 7,788.00	£ 4,906.40	€ 7,242.80	¥ 74,375.40	TXP Polarimeter w/ External Sensor (400-700nm )
PAX5710IR1-T	\$ 7,788.00	£ 4,906.40	€ 7,242.80	¥ 74,375.40	TXP Polarimeter w/ External Sensor (700-1000nm)
PAX5710IR2-T	\$ 7,788.00	£ 4,906.40	€ 7,242.80	¥ 74,375.40	TXP Polarimeter w/ External Sensor (1000-1350nm)
PAX5710IR3-T	\$ 7,788.00	£ 4,906.40	€ 7,242.80	¥ 74,375.40	TXP Polarimeter w/ External Sensor (1300-1700nm)

### PAX5720-T Series Benchtop Fiber Coupled Polarimeters

The PAX5720-T versions consist of a TXP5004 chassis with USB connection and a PAX5720 series module (with internal sensor). A pre-configured notebook computer is also included making this a complete fiber based measurement system right out of the box! This package includes all of the necessary cables to connect to the computer.



**PAX5720VIS-T**  
Cables, Internal Sensor, and Laptop Included

The wavelength range can be easily extended by adding additional PAX5720 cards. Call our Technical Support for pricing information and availability.

ITEM#	\$	£	€	RMB	DESCRIPTION
PAX5720VIS-T	\$ 7,788.00	£ 4,906.40	€ 7,242.80	¥ 74,375.40	TXP Polarimeter w/ Internal Sensor (400-700nm)
PAX5720IR1-T	\$ 7,788.00	£ 4,906.40	€ 7,242.80	¥ 74,375.40	TXP Polarimeter w/ Internal Sensor (700-1000nm)
PAX5720IR2-T	\$ 7,788.00	£ 4,906.40	€ 7,242.80	¥ 74,375.40	TXP Polarimeter w/ Internal Sensor (1000-1350nm)
PAX5720IR3-T	\$ 7,788.00	£ 4,906.40	€ 7,242.80	¥ 74,375.40	TXP Polarimeter w/ Internal Sensor (1300-1700nm )

## Putting it All Together



**PMD5000 Series - Complete PMD Analysis System** (Laptop Included)



The PMD5000 Series combines the modularity of Thorlabs' Polarization Measurement and Control System with a powerful tunable laser source to offer a powerful and flexible solution to measurement tasks. With their specialized software package, they form a versatile polarization mode dispersion (PMD) and a polarization dependent loss (PDL) measurement system. The PMD5000 series provides extensive measurement and analysis of PMD on both broadband and narrowband components, optical fibers, and installed optical systems. It is capable of determining PDL and polarization dependent gain (PDG). PMD measurements of complex optical networks can be performed as well as PMD monitoring of dark channels. This system consists of the tunable laser source ECL5000D, the deterministic polarization controller DPC5500, and either our IPM5300 or PAX5720IR3 polarimeters.

**See Pages 984-987**