Price List: qpod® Temperature-Controlled Sample Compartments for Fiber Optic Spectroscopy (effective February 2010)

The **qpod®** is a complete sample compartment for fiber optic spectroscopy, including a Peltier-controlled cuvette holder with magnetic stirring, and fused silica lens systems with SMA fiber optic connectors. The **qpod®** is available in three kit forms depending on your application. The **CUV-qpod-ABSKIT** provides collimating optics to pass light straight through for absorbance, transmittance or turbidity measurements. The **CUV-qpod-FLKIT** provides imaging lens systems for excitation and detection of fluorescence emission at right angles. The **CUV-qpod-MPKIT** is a multipurpose kit with a combination of optics that may be used for either absorbance or fluorescence measurements.

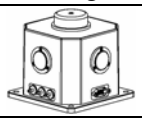
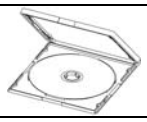
Packages for specific applications

product	components	price	image
CUV-qpod-ABSKIT Absorbance	• **qpod®** Sample Compartment • **TC 125™** Temperature Controller • two **QCL-UV** Collimating Lenses	**$3,740**	
CUV-qpod-FLKIT Fluorescence	• **qpod®** Sample Compartment • **TC 125™** Temperature Controller • two **QIL-UV** imaging lenses • two **QMP** mirror plugs	**$4,240**	
CUV-qpod-MPKIT Absorbance and Fluorescence	• **qpod®** Sample Compartment • **TC 125™** Temperature Controller • two **QCL-UV** collimating lenses • two **QIL-UV** imaging lenses • two **QMP** mirror plugs	**$4,660**	

Each qpod™ sample compartment is provided with:

- **Quantum Northwest TC 125™ Temperature Controller**
- **circulating pump**, bucket and fittings to provide circulating water to the Peltier unit
- **temperature calibration certificate**
- **tool kit** containing a hex screw driver for optical adjustments, a stir bar for use in the cuvette a set assorted optical slits to limit optic access to the cuvette plastic blanks to cover unused optical ports on the qpod

Components Available Individually

model number	description	price	image
qpod	qpod sample compartment and temperature controller without optics	**$3,320**	
QCL-UV	AR-coated fused-silica collimating lens with SMA 905 fiber optic connector and fiber optic steering plate	**$210**	
QIL-UV	AR-coated fused-silica imaging lens doublet with SMA 905 fiber optic connector and fiber optic steering plate	**$320**	
QMP	spherical mirror plug with steering plate to enhance excitation or emitted light	**$140**	
QFH	filter holder for 12.5 mm diameter filter—mounts to a lens assembly	**$65**	
QPOL-47-215	polarizer for mounting on the QIL-UV lens system—includes an Edmund Optics 47-215 Linear Glass Polarizer	**$325**	
SER 2.3	serial interface, USB cable and computer program for external computer control—required for complex functions such as ramping and script control	**$149**	

The **TC 125™** Temperature controller provides rapid temperature changes and high precision temperature control over a wide range of temperatures (-30 °C to +105 °C ± 0.05 °C). It is calibrated with the **qpod®** sample compartment and performance data are provided. The **TC 125™** provides variable speed magnetic stirring and has provision for an external thermistor probe for direct measurement of the sample temperature.

All prices are FOB Spokane, WA, USA. Prices are subject to change without notice.
Warranty: ***Two years parts and labor on all equipment manufactured by Quantum Northwest.***

QUANTUM
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