

Pricing for Quantum Northwest Specialized Cell Holders

Effective 11-30-11

TLC 40 Single Cell Holder for Absorbance

Manufacturer	Model/Instrument	QNW Model	Price
Agilent Technologies	Agilent 8453, HP 8452	TLC 40/8453	\$4,150
Agilent Technologies	Cary 50	TLC 40/Cary50	\$4,050
Agilent Technologies	Cary 100 - 300	TLC 40/Cary300	\$4,350
Agilent Technologies	Cary 4000 - 6000	TLC 40/Cary5000	\$4,350
Beckman Coulter	DU640	TLC 40/DU640	\$4,150
Chemito	UV 2300	TLC 40/Chemito	\$4,350
Hitachi	U-2000, U-3000, and U-4000 Series	TLC 40/Hitachi	\$4,350
Jasco	V-7000	TLC 40/V7000	\$4,350
Perkin-Elmer	Lambda 35, 45, 100	TLC 40/Lambda	\$4,350
QNW	Generic adaptable version	TLC 40	\$4,000

TLC 42 Dual Independently Temperature-Controlled Cells for Reference and Sample

Manufacturer	Model/Instrument	QNW Model	Price
Agilent Technologies	Cary 100 – 300	TLC 42/Cary300	\$6,100
Agilent Technologies	Cary 4000 – 6000	TLC 42/Cary5000	\$6,100
Chemito	UV 2300	TLC 42/Chemito	\$6,100
Hitachi	U-2000, U-3000, and U-4000 Series	TLC 42/Hitachi	\$6,100
Shimadzu	UV 2450	TLC 42/2450	\$6,100
Shimadzu	UV 3600	TLC 42/3600	\$6,100

TLC 50 Single Cell Holder for Fluorescence

Manufacturer	Model/Instrument	QNW Model	Price
ABB Bomem	MB 160 FTNIR	TLC 50/Bomem160	\$4,600
Agilent Technologies	Eclipse	TLC 50/Eclipse	\$4,600
Agilent Technologies	Eclipse, and Cary 50 or Cary 5000	TLC 50/Univ*	\$4,300
Agilent Technologies	Eclipse and Cary 300	TLC 50/Univ-Short*	\$4,450
Applied Photophysics	Chirascan CD	TLC 50/AP	\$4,600
Edinburgh Instruments	FL920, OB920	TLC 50/Edinburgh	\$4,600
Fluorescence Innovations	Matrix 1000	TLC 50/Matrix	\$4,600
Hitachi	F-2500	TLC 50/F2500	\$5,050
Hitachi	F-2700	TLC 50/F2700	\$5,150
Hitachi	F-4500, F-7000	TLC 50/F7000	\$5,150
Horiba Jobin Yvon	Fluorolog 2, Fluoromax 2	TLC 50/JY2	\$4,800
Horiba Jobin Yvon	Fluorolog 3 & 4, Fluoromax 3 & 4	TLC 50/JY4	\$4,800
IBH	FluoroCube	TLC 50/IBH	\$4,600
ISS	PC1, K2, KOALA	TLC 50/ISS	\$4,800
Olis	RSM 1000	TLC 50/RSM1000	**
Olis	DM 45 Scanning Fluorimeter	TLC 50/DM45	**
PTI	QuantaMaster, TimeMaster	TLC 50/PTI	\$4,600
QNW	Generic adaptable version	TLC 50	\$4,450
Shimadzu	RF-5301	TLC 505301	\$4,800
SLM	SLM 8000, SLM 8100	TLC 50/SLM	\$4,800
Thermo Electron	Aminco Bowman Series 2	TLC 50/AB2	\$4,800

* Purchase of Base Plates required – See Accessories

** Contact Olis for details

TURRET 400 Four Position Cell Holder

Manufacturer	Model/Instrument	QNW Model	Price
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Agilent Technologies	Cary 50	TURRET 400/Cary50	\$7,900
Agilent Technologies	Cary 4000 – 6000	TURRET 400/Cary5000	\$7,900
Agilent Technologies	Eclipse	TURRET 400/Eclipse	\$7,900
Applied Photophysics	Chirascan CD	TURRET 400/AP	\$7,900
Hitachi	U U-2000, U-3000, and U-4000 Series	TURRET 400/Hitachi	\$7,900
Hitachi	F-7000	TURRET 400/F7000	\$7,900
Horiba Jobin Yvon	Fluorolog 2, Fluoromax 2	TURRET 400/JY2	\$7,900
Horiba Jobin Yvon	Fluorolog 3 & 4, Fluoromax 3 & 4	TURRET 400/JY4	\$7,900
ISS	PC1, K2, KOALA	TURRET 400/ISS	\$7,900
Olis	RSM 1000	TURRET 400/RSM 1000	*
Olis	DM 245	TURRET 400/DM245	*
PTI	QuantaMaster, TimeMaster	TURRET 400/PTI	\$7,900
QNW	Generic adaptable version	TURRET 400	\$7,900
SLM	SLM 8000, SLM 8001	TURRET 400/SLM	\$7,900
Thermo Electron	Aminco Bowman Series 2	TURRET 400/AB2	\$7,900

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CD 250 Versatile CD Cell Holder for Different Cell Types (requires the purchase of cell carriage – See Accessories)

Manufacturer	Model/Instrument	QNW Model	Price
Applied Photophysics	Chirascan CD	CD 250/AP	\$4,450
Jasco	J-600	CD 250/J600	\$4,450
Jasco	J-715	CD 250/J715	\$4,450
Jasco	J-815	CD 250/J815	\$4,450
Olis	DSM 20 CD	CD 250/DSM	*
QNW	Generic adaptable version	CD 250	\$4,450

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LC 600 Six Position Linear Cell Holder

Manufacturer	Model/Instrument	QNW Model	Price
Agilent Technologies	Cary 50	LC 600/Cary50	\$8,150
Agilent Technologies	Cary 100 – 300	LC 600/Cary300	\$8,150
Olis	RSM 1000	LC 600/RSM1000	*
QNW	Generic adaptable version	LC 600	\$8,150

qpod Temperature Controlled Sample Compartments for Fiber Optic Spectroscopy

Model	Application	Price
qpod	no optics included	\$3,320
qpod/ABSKIT	Absorbance – collimating lenses included	\$3,740
qpod/FLKIT	Fluorescence – imaging lenses and mirror plugs included	\$4,240
qpod/MPKIT	Fluorescence or absorbance – collimating & imaging lenses, and mirror plugs included	\$4,660
qpod 2e	no optics included	\$3,320
qpod 2e/ABSKIT	Absorbance – collimating lenses included	\$3,740
qpod 2e/FLKIT	Fluorescence – imaging lenses and mirror plugs included	\$4,240
qpod 2e/MPKIT	Fluorescence or absorbance – collimating & imaging lenses, and mirror plugs included	\$4,660

FLASH Stand Alone Cell Holder for Laser Spectroscopy

Model	Application	Price
FLASH 300	Stand alone cell holder with vertical and horizontal adjustments	\$5,850

Accessories

Model Number	Use with sample holder	Description	Price
WJ-40	TLC 40, TLC 42	Windowed Jacket for added thermal insulation	\$520
WJ-50	TLC 50	Windowed jacket for added thermal insulation	\$760

WJ-300	FLASH 300	Windowed jacket for added insulation	\$820
BATH 100	any	Water bath for cooling Peltier	\$109
T-APP	Any	Temperature control software	\$99
SLITS-50	TLC 50	17 assorted optical slits	\$30
SLITS-300	FLASH 300	19 assorted optical slits	\$30
SLITS 400	TURRET 400	36 assorted optical slits	\$40
CARR/120	CD 250	Cuvette carriage for the Hellma 120*	\$375
CARR/121.000	CD 250	Cuvette carriage for the Hellma 121.000 cuvette*	\$350
CARR10x10	CD 250	Cuvette Carriage for a standard 10 x 10 mm square cuvette*	\$375
CARR/titrator	CD 250	Carriage for the Olis titrator**	\$375
/E	TLC 40, TLC 50***	Modifications for extended temperature range	\$850
/Z15	TLC 40, TLC 50***	Modification to raise Z height from 8.5mm to 15 mm	\$200
BASE 50/Cary50	TLC 50/Univ	Interchangeable base plate for use in the Cary 50	\$175
BASE 50/Cary5000	TLC 50/Univ	Interchangeable base plate for use in the Cary 5000	\$175
BASE 50/Eclipse	TLC 50/Eclipse	Interchangeable base plate for use in the Eclipse	\$375
BASE 50/Cary300	TLC 50/Univ-short	Interchangeable base plate for use in the Cary 300	\$275
BASE 50/Eclipse-short	TLC 50/Univ-short	Interchangeable base plate for use in the Eclipse	\$375

* Cuvette not included