



6030-10-10 6030-20-10 6040-10-10 100-10-40 104-10-40



MATERIAL	MATERIAL CODE
Optical Glass	OG
Borosilicate Glass	BF
Special Optical Glass	OS
Quartz Glass	UV
Quartz Glass High Performance	QS
Quartz Glass Extended Range	QX

Item No.	OPTICAL PATH LENGTH mm	OUTSIDE DIM. H x W x D mm	VOL. µl	PRICE
6030-10-10 Optical Glass	10	45x12.5x12.5	3500	<b>2,690 +7%</b>
6030-20-10 Optical Glass	20	45x12.5x22.5	7000	<b>4,160 +7%</b>
6040-10-10 Optical Glass	10	45x12.5x12.5	1400	<b>4,160 +7%</b>
100-10-40 Quartz SUPRASIL	10	45x12.5x12.5	3500	<b>5,200 +7%</b>
100-10-K-40 Quartz SUPRASIL	10	45x12.5x12.5	3500	<b>9,500 +7%</b>
104-10-40 Quartz SUPRASIL	10	45x12.5x12.5	1400	<b>6,400 +7%</b>
104-600-10-K-41 Quartz Glass	10	45x12.5x12.5	1400	<b>12,500 +7%</b>

**All item available !!**

*Note : This price not included Vat 7%*



# Certified UV/Vis-Reference Materials (Calibration Standards)

The regular testing of spectrophotometers ensures accurate results and plays an important role in quality assurance and production control.

## Benefits

- Outstanding quality and high levels of compliance (Ph. Eur., USP, DAB, GLP, DIN 9001, etc.)
- Traceable to NIST standards
- With DAkkS certificate
- Possible to certify each filter separately
- No need to prepare solutions
- Cost-effective and environmentally friendly



## Areas of application

The safe and easy testing of UV/Vis spectrophotometers for the following parameters:

- Wavelength accuracy
- Photometric accuracy
- Stray light level
- Spectral resolution

Material	Test	Region	Filter type	EP	DAB	USP	ASTM
Holmium oxide (solution)	Wavelength	UV/Vis	Liquid filter	X	X	X	X
Holmium oxide glass	Wavelength	UV/Vis	Solid filter			X	X
Didymium glass	Wavelength	UV/Vis	Solid filter			X	X
Didymium glass	Photometric Accuracy	UV	Solid filter				
Potassium dichromate (solution)	Photometric Accuracy	UV	Liquid filter	X	X	X	X
Neutral density glass	Photometric Accuracy	Vis	Solid filter			X	X
Toluene in Hexane (solution)	Resolution	UV	Liquid filter	X	X		
Potassium chloride (solution)	Stray light	UV	Liquid filter	X	X		X
Sodium iodide (solution)	Stray light	UV	Liquid filter				X
Sodium nitrite (solution)	Stray light	UV	Liquid filter				X



## •Absorption cell

TYPE/WINDOW	OPTICAL PATH LENGTH mm	OUTSIDE DIM. H x W x D mm	VOL. µl	PRICE
105-204-1085-40 Quartz SUPRASIL	10	45 x12.5x12.5	20	<b>10,500 +7%</b>



## •Flourescence Cell

TYPE/WINDOW	OPTICAL PATH LENGTH mm	OUTSIDE DIM. H x W x D mm	VOL. µl	PRICE
101-650-10-41 Quartz Glass	10×10	45x12.5x12.5	3500	<b>6,600 +7%</b>



## •Large Cell

TYPE/WINDOW	OPTICAL PATH LENGTH mm	OUTSIDE DIM. H x W x D mm	VOL. µl	PRICE
700-016-10 Optical glass Cells	18±0.2	38x22x22	10000	<b>6,800 +7%</b>



## UV/VIS CERTIFIED REFERENCE MATERIALS

### Checking for:

- Wavelength accuracy
- Photometric accuracy
- Stray light
- Spectral resolution

**GLASS FILTER**

**LIQUID FILTER**





## •Semi-Micro Absorption Cell

TYPE/WINDOW	OPTICAL PATH LENGTH mm	OUTSIDE DIM. H x W x D mm	VOL. µl	PRICE
108-000-10-20 Special Optical Glass	10	45x12.5x12.5	1000	<b>4,400+7%</b>



## •Micro Absorption Cell

TYPE/WINDOW	OPTICAL PATH LENGTH mm	OUTSIDE DIM. H x W x D mm	VOL. µl	PRICE
108-002-10-40 Quartz SUPRASIL	10	45x12.5x12.5	500	<b>10,500 +7%</b>



## •Flourescence Cell

TYPE/WINDOW	OPTICAL PATH LENGTH mm	OUTSIDE DIM. H x W x D mm	VOL. µl	PRICE
111-650-10-41 Quartzglass Suprasil	10x10 mm	46x12.5x12.5	3500	<b>7,500+7%</b>



## UV/VIS CERTIFIED REFERENCE MATERIALS

### Checking for:

- Wavelength accuracy
- Photometric accuracy
- Stray light
- Spectral resolution

GLASS FILTER

LIQUID FILTER

