

Sample Cuvettes

For color measurement of liquids square, rectangle and cylindrical cuvettes can be used. Both precision as well as inexpensive disposable tubes are available. The precision cuvettes ensure reproducible results – even for critical solutions as clear as water. For daily QC disposable cuvettes save time and money.



Measurement Ranges for each Cuvette Size

Color Scale		Cuvette (mm)	Range
Iodine number	J	10, 11	0 to 120
		50	0 to 7
Hazen number	H	10, 11, 50	0 to 1000
Gardner number	G	10, 11	0 to 18
		50	0 to 5
Transmission		10, 11, 50	0 to 150
Lovibond 5¼"	Y	10, 11,	0 to 120
Lovibond 5¼"	R	50	0 to 12
Lovibond 1"	Y	10, 11,	0 to 70
Lovibond 1"	R	50	0 to 12
Hess-Ives	H-I	10, 11, 50	0 to 500
Standard Tristimulus	XYZ	10, 11, 50	0 to 150
Chromaticity Coordinates	xy	10, 11, 50	0 to 1
CIE Lab values		10, 11, 50	
European Pharmacopoeia		10, 11, 50	Y1 to Y7 GY1 to GY7 BY1 to BY7 B1 to B9 R1 to R7

Ordering Information

Cat. No.	Description
6452	P-Glass Cuvette, 11 mm
9508	P-Glass Cuvette, 10 x 10
9509	P-Glass Cuvette, 10 x 50
6453	D-Glass Cuvette, 11 mm, open
9556	D-Glass Cuvette 11, screw top
9559	Rubber Stopper, 6453
9507	D-Plastic Cuvette, open
9555	D-Plastic Cuvette, plastic cover
9542	Rack 16, cylindrical – square
9560	Rack 7, rectangle

Technical Specifications

Pieces	Shape	Cover	Dimensions
25	cylindrical	rubber stopper	0.4 in (11 mm)
3	square	open top	0.4 x 0.4 in (10 x 10 mm)
1	rectangle	open top	0.4 x 1.9 in (10 x 50 mm)
500	cylindrical	open top	0.4 in (11 mm)
500	cylindrical	screw top	0.4 in (11 mm)
500	cylindrical	for Cat. No. 6453	0.4 in (11 mm)
50	rectangle	open top	0.4 x 1.9 in (10 x 50 mm)
10	rectangle	plastic cover	0.4 x 1.9 in (10 x 50 mm)
1	cylindrical and square		0.4 x 0.4 and 0.4 in (10 x 10 and 11 mm)
1	rectangle		0.4 x 1.9 in (10 x 50 mm)