

Compatibility chart UV-Cuvettes micro



	Center height mm	Compatibility	Remarks
Amersham Biosciences/Biochrom/Pharmacia			
Ultrospec 10	15	-	
Ultrospec 500	15	●	
Ultrospec 1100	15	●	
Ultrospec 2000	15	-	
Ultrospec 2100	15	-	
Ultrospec 3100	15	-	
Ultrospec 3300	15	●	
Ultrospec 4300	15	●	
Ultrospec 5300	15	●	
Ultrospec 6300	15	●	
Gene Quant Pro	15	●	
Gene Quant 100	15	●	
Gene Quant 1300	15	●	
Novospec Plus	15	-	
Novospec III	15	-	
Analytik Jena AG			
ScanDrop 250	15	●	
SPECORD 30/40/50	8.5 / 15	●	Please use adjustable cuvette holder!
SPECORD 200/205/210/250 Plus	8.5 / 15	●	
SPECORD S 100/S 100 Bio	8.5 / 15	●	
SPECORD S600/S300	8.5 / 15	●	
SPEKOL 1100/1200	8.5 / 15	●	
SPEKOL 1300/1500/2000	8.5	●	
Beckmann Coulter			
DU 600	8.5	●	
DU 640	8.5	●	
DU 700	8.5	●	
DU 800	8.5	●	
DU 500	15	●	
Biochrom Ltd./WPA (see Amersham)			
Lightwave S200	15	●	
Lightwave/Biowave S2100	15	●	
UV 1101	15	●	
UV 1101T	15	●	
Eppendorf AG			
BioPhotometer	8.5	●	
Hitachi			
all types	-	-	
JASCO			
V-530	(8.5) / 15	●	Standard center height 15 mm; Please use adjustable cuvette holder for cuvettes with center height 8.5 mm.
V-550	(8.5) / 15	●	
V-560	(8.5) / 15	●	
V-570	(8.5) / 15	●	
V-630	(8.5) / 15	●	
V-650	(8.5) / 15	●	
V-660	(8.5) / 15	●	
V-670	(8.5) / 15	●	
Krüss AG			
UV6500	8.5	●	
Mettler-Toledo			
UV7	8.5	●	
UV5 Nano	8.5	●	
UV5 Bio	8.5	●	
UV5	8.5	●	

One glance at the chart will tell you which BRAND UV-cuvette micro is compatible with your photometer. The chart serves as a guideline. It has been carefully proven and it's up-to-date on what we know by now. Photometers not mentioned have not been tested yet.

We are continuously updating the table with information from manufacturers and feedback from our customers. If you are working with a photometer not mentioned, ask for free samples of our UV-cuvettes micro with no obligation (www.brand.de) to check compatibility with your instrument. A short feedback from you (to info@brand.de) about the results will help us to complete the chart.

To thank you for your effort, we will send you free of charge a pack of 100 BRAND micro cuvettes of your choice!

	Center height mm	Compatilby	Remarks
Perkin Elmer Instruments			
Lambda 2	15	●	For further information, please contact info@brand.de
Lambda 10	15	●	
Lambda 11	15	●	
Lambda 12	15	●	
Lambda 14	15	●	
Lambda 20	15	●	
Lambda 25	15	●	
Lambda 35	15	●	
Lambda 40/Lambda 40 P	15	●	
Lambda 45	15	●	
Lambda 650	15	●	
Lambda 750	15	●	
Lambda 800	15	●	
Lambda 850	15	●	
Lambda 900	15	●	
Lambda 950	15	●	
Scinco			
IN-Vis Spectrophotometer S-3100	8.5	●	
Shimadzu			
UV-120-02	15	●	
UV-160 A	15	●	
UV-1601	15	●	
UV-1240	15	●	
UV-1800	15	●	
UV-2450	15	●	
UV-2550	15	●	
UV-3600	15	●	
Thermo Scientific			
AquaMate	15	●	Recommended accessory parts are available from the photometer's manufacturer.
AquaMate Plus	15	●	
BioMate 3	8.5	●	
BioMate 3S	8.5	●	
BioMate 5	15	●	
BioMate 6	15	●	
Evolution 60	8.5	●	
Evolution 60S	8.5	●	
Evolution 100	15	●	
Evolution 160	15	●	
Evolution 300	8.5	●	
Evolution 600	8.5	●	
Genesys Serie	8.5	●	
Genesys S Serie	8.5	●	
Helios Serie	15	●	
UV Serie	15	●	
UV1	15	●	
UV-10	15	●	
Varian			
Cary 50	8.5/15	●	Suitable for standard cell hol- der but not multi-cell holder
Cary 100	15	●	
Cary 300	15	●	
Cary 4000	8.5	●	
Cary 5000	8.5	●	
Cary 6000i	8.5	●	

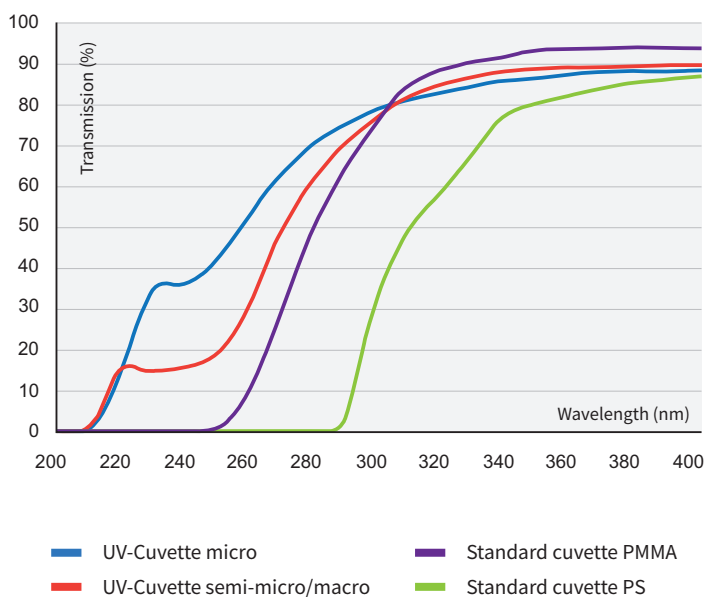
● = applicable □ = not applicable

Status as of: 1120



Overview of transmission properties and chemical resistance of cuvettes

Transmission curves of different cuvettes



To achieve reproducible results: Before the actual measurement, always determine the blank value for the cuvette, and determine the linear range of measurement by means of a calibration curve.

Chemical resistance* of plastic cuvettes

Substance	PS	PMMA	UV-Cuvette
Acetic acid, 100%	-	-	+
Acetone	-	-	+
Ammonia	+	+	+
Benzaldehyde	-	-	+
Butanone	-	-	+
Chloroform	-	-	-
Dioxane	-	-	+
DMF	-	-	+
Ethyl acetate	-	-	+
Hexane	-	+	-
Hydrochloric acid, 36%	+	-	+
Hydrofluoric acid, 10%	+	+	+
Isopropanol	+	+	+
Nitric acid, 65%	-	-	+
Sodium hydroxide	+	+	+

* Short time resistance, 30 min. Longer-term storage of these chemicals should be confirmed by the user. Request a free sample.

BRAND GMBH + CO KG
P.O. Box 1155 | 97861 Wertheim | Germany
T +49 9342 808 0 | F +49 9342 808 98000 | info@brand.de | www.brand.de

BRAND. For lab. For life.®

