

Cuvettes

Spectrophotometer Accessories

Jenway offer a range of glass and quartz cuvettes as well as disposable plastic cuvettes. The glass and quartz cuvettes are available in a range of path lengths from 10 to 100mm. Jenway also offer a range of glass and quartz flow-through and micro-volume cuvettes. Glass cuvettes are suitable for measurements in the visible region whereas quartz cuvettes may be used in both the UV region and visible region.

Disposable Cuvettes

Ordering Information

Part Code	Material	Description	Visible wavelength	UV/Visible wavelengths	Fill volume
060 084	Plastic	Pack of 100 plastic cuvettes	✓	-	2.4 to 4.5ml
060 229	Plastic	Pack of 500 plastic cuvettes	✓	-	2.4 to 4.5ml
060 087	Plastic	Pack of 100 plastic cuvettes	✓	-	1.5 to 3.0ml
060 230	Plastic	Pack of 100 plastic cuvettes,	✓	✓	2.5 to 4.5ml
060 232	Plastic	Pack of 500 plastic cuvettes,	✓	✓	2.5 to 4.5ml
060 231	Plastic	Pack of 100 UV plastic cuvettes,	✓	✓	1.5 to 3.0ml
035 143	Plastic	Pack of 100 plastic cuvettes, UV	✓	✓	70µl to 1.5ml

Glass Cuvettes

Ordering Information

Part Code	Material	Description	Visible wavelength	UV/Visible wavelengths	Path length	Fill volume
035 027	Glass	10mm path length cuvette	✓	-	10mm	2.0 to 3.5ml
035 086	Glass	20mm path length cuvette	✓	-	20mm	Up to 7.0ml
035 029	Glass	40mm path length cuvette	✓	-	40mm	Up to 14.0ml
035 087	Glass	50mm path length cuvette	✓	-	50mm	Up to 17.5ml
035 079	Glass	100mm path length cuvette	✓	-	100mm	Up to 35.0ml
035 123	Glass	Micro (500µl) cuvette	✓	-	10mm	500µl
035 126	Glass	Semi-micro (1ml) cuvette	✓	-	10mm	1ml

Ordering Information

Part Code	Material	Description	Visible wavelength	UV/Visible wavelengths	Path length	Fill volume
035 045	Glass	Flow-through cell	✓	-	10mm	80µl
035 044	Quartz	Flow-through cell	✓	✓	10mm	1.8ml
035 047	Quartz	Flow-through cell	✓	✓	10mm	80µl

Quartz Cuvettes

Ordering Information

Part Code	Material	Description	Visible wavelength	UV/Visible wavelengths	Path length	Fill volume
035 028	Quartz	10mm path length cuvette	✓	✓	10mm	2.0 to 3.5ml
035 056	Quartz	20mm path length cuvette	✓	✓	20mm	Up to 7.0ml
035 030	Quartz	40mm path length cuvette	✓	✓	40mm	Up to 14.0ml
035 281	Quartz	50mm path length cuvette	✓	✓	50mm	Up to 17.5ml
035 282	Quartz	100mm path length cuvette	✓	✓	100mm	Up to 35.0ml
035 124	Quartz	UV ultra micro (50µl) cuvette	✓	✓	10mm	50µl
035 125	Quartz	UV micro (500µl) cuvette	✓	✓	10mm	500µl
035 127	Quartz	UV semi-micro (1ml) cuvette	✓	✓	10mm	1ml
035 138	Quartz	UV ultra-micro (100µl) cuvette	✓	✓	10mm	100µl

TrayCell

Spectrophotometer Accessories

- Ideal for DNA, RNA and protein measurements
- Sample volumes as low as 0.7µl
- Sample concentration range from 25 to 4250µg/ml
- Sample is simply wiped away after the measurements, making the TrayCell quick and easy to use
- Prevents dilution and pipetting errors
- Fits all standard 10 x 10mm cuvette holders

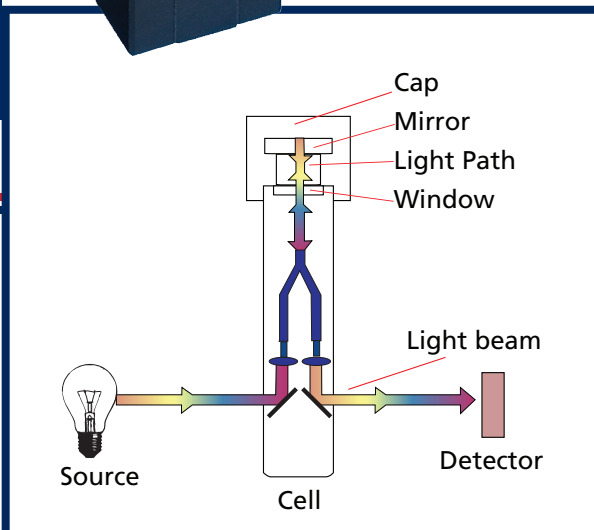
The TrayCell is a fibre optic cuvette which can be used with as little as 0.7µl of sample. The cuvette has two caps which give path lengths of either 1mm or 0.2mm, thus creating a 'virtual dilution' of 1:10 or 1:50 of the sample when compared to a measurement with a standard 10 mm cuvette

Technical Specification

Light Path	0.2mm or 1mm
Error of light path	± 0.02mm
Volume	0.7-5µl
Wavelength range	190 to 1100nm
Maximum temperature	50°C

Ordering Information

Part Code	Description
035 262	TrayCell for ultra-micro sample volumes from 0.7 to 5µl compatible with Genova Plus, 6705 and 6715 spectrophotometers, supplied complete with caps for 1mm and 0.2mm path length operation
035 263	Replacement 1mm path length cap for TrayCell
035 264	Replacement 0.2mm path length cap for TrayCell



Environmental Test Kits

Spectrophotometer Accessories

Jenway environmental test kits offer the simplest and most convenient laboratory system for measuring a broad range of parameters in water, wastewater, effluent and environmental samples. Jenway environmental test kits contain 25, 50 or 100 tests (depending upon test kit).



Ordering Information

Part Code	Description	Range	No. of tests	Vials Required	Vial Part Code
025 300	Alkalinity m	5 - 200mg/l CaCO ₃	100	24mm	060 425
025 301	Alkalinity p	5 - 300mg/l CaCO ₃	100	24mm	060 425
025 302	Aluminium	0.01 - 0.25mg/l	100	24mm	060 425
025 303	Ammonia	0.02 - 1.0mg/l N	100	24mm	060 425
025 304	Ammonium LR	0 - 2.5 mg/l N	50	24mm	060 425
025 305	Ammonium HR	1 - 50 mg/l N	50	Supplied	-
025 306	Bromine	0.1 - 6.5 mg/l	100	Supplied	-
025 338	Chloride	0.5 - 25 mg/l	100	24mm	060 425
025 307	Chlorine (Free)	0.05 - 3 mg/l	100	24mm	060 425
025 308	Chlorine (Total)	0.05 - 3 mg/l	100	24mm	060 425
025 309	Chlorine Dioxide	0.5 - 2.5 mg/l	100	24mm	060 425
025 314	Chromium (Hex)	0.02 - 2 mg/l	100	24mm	060 425
025 313	Chromium (Total)	0.02 - 2 mg/l	100	24mm	060 425
025 312	COD (HR)	1000 - 15000 mg/l O ₂	25	Supplied	-
025 310	COD (LR)	0 - 150 mg/l O ₂	25	Supplied	-
025 311	COD (MR)	100 - 1500 mg/l O ₂	25	24mm	060 425
025 316	Copper (free)	0.5 - 5 mg/l	100	24mm	060 425
025 315	Copper (Total)	0.5 - 5 mg/l	100	24mm	060 425
025 317	Fluoride	0.02 - 1.5 mg/l	100	24mm	060 425
025 318	Hardness Total	2 - 50mg/l CaCO ₃	100	24mm	060 425
025 320	Hydrogen Peroxide	0.5 - 1.5mg/l	100	24mm	060 425
025 321	Iodine	0.05 - 3.6 mg/l	100	24mm	060 425
025 322	Iron (soluble)	0.1 - 3mg/l	100	24mm	060 425
025 323	Manganese	0.05 - 4mg/l	100	24mm	060 425
025 324	Molybdate	0.5 - 30mg/l	100	24mm	060 425
025 325	Nitrate	1 - 30 mg/l	50	Supplied	-
025 326	Nitrite	0.01 - 0.5mg/l	100	24mm	060 425
025 327	Nitrogen Total (LR)	0.5 - 25mg/l	50	Supplied	-
025 328	Nitrogen Total (HR)	5 - 150mg/l	50	Supplied	-
025 330	Orthophosphate	0.05 - 4mg/l	100	24mm	060 425
025 329	Oxygen Active	0.1 - 10mg/l	100	24mm	060 425
025 331	pH	6.5 - 8.4	100	24mm	060 425
025 332	Potassium	0.5 - 12 mg/l	100	24mm	060 425
025 333	Silica	0.05 - 3mg/l	100	24mm	060 425
025 334	Sulphate	2 - 100mg/l	100	24mm	060 425
025 335	Sulphide	0.05 - 0.5mg/l	100	24mm	060 425
025 336	Sulphite	0.05 - 4mg/l	100	24mm	060 425
025 337	Zinc	0.02 - 1mg/l	100	24mm	060 425

Ordering Information

060 425	24mm screw cap vial (Pack of 24)
060 426	16mm screw cap vial (Pack of 20)