

Dialysis membrane device, Spectro/Por® Float-A-Lyzer® G2, Spectrum



LB

- 95% to 98% sample recovery
- Highest membrane purity
- Superior handling and leak protection
- Volume specific dilution control
- Ideal for gel Electro-elution
- Simply rinse with water, load sample with pipette and dialyse

Spectrum introduces the next generation (G2) in ready to use laboratory dialysis devices featuring Ultra-pure Biotech Cellulose Ester (CE) membrane.

The leak-proof screw-on cap with sealing o-ring provides easy access with included pipette for loading, in-process testing and sample retrieval, without the risk of needle punctures. The included flotation ring improves sample buoyancy and vertical orientation during dialysis. The sleek design allows multiple samples to be dialysed in the same reservoir. No additional kits, buoys or accessories are required. The Float-A-Lyzer G2 is packaged dry and ready-to-go with all components included.

Sample recovery, purity and dilution control:

Proprietary Biotech Grade CE is a low protein binding synthetic membrane available in six precise MWCOs with no heavy metal and sulfide contaminants. The cylindrical tubing geometry prevents sample dilution (associated with cassette-type devices) and provides open access for total volume retrieval. Only the Float-A-Lyzer G2 assures a 95% to 98% sample recovery while maintaining 99% sample purity and 1% sample dilution.

1mL maximum sample volume

Catalogue No	Alt. No	MWCO, kDa	Colour	Pack qty
BIO-197-170C	G235025	0.1 to 0.5	Green	12
BIO-197-175P	G235027	0.5 to 1.0	Orange	12
BIO-197-110U	G235029	3.5 to 5	Black	12
BIO-197-125H	G235031	8 to 10	Yellow	12
BIO-197-140L	G235033	20	Red	12
BIO-197-180W	G235034	50	Violet	12
BIO-197-155V	G235035	100	Blue	12
BIO-197-185M	G235036	300	Amber	12
BIO-197-190T	G235037	1,000	Pink	12

5mL maximum sample volume

Catalogue No	Alt. No	MWCO, kDa	Colour	Pack qty
BIO-197-195J	G235049	0.1 to 0.5	Green	12
BIO-197-200T	G235051	0.5 to 1.0	Orange	12
BIO-197-115K	G235053	3.5 to 5	Black	12
BIO-197-130X	G235055	8 to 10	Yellow	12
BIO-197-145B	G235057	20	Red	12
BIO-197-205J	G235058	50	Violet	12
BIO-197-160F	G235059	100	Blue	12
BIO-197-210Q	G235060	300	Amber	12
BIO-197-215G	G235062	1,000	Pink	12

10mL maximum sample volume

Catalogue No	Alt. No	MWCO, kDa	Colour	Pack qty
BIO-197-220N	G235061	0.1 to 0.5	Green	12
BIO-197-225D	G235063	0.5 to 1.0	Orange	12
BIO-197-120R	G235065	3.5 to 5	Black	12
BIO-197-135E	G235067	8 to 10	Yellow	12
BIO-197-150Y	G235069	20	Red	12
BIO-197-230K	G235070	50	Violet	12
BIO-197-165S	G235071	100	Blue	12
BIO-197-235A	G235072	300	Amber	12
BIO-197-240H	G235073	1,000	Pink	12

