



Liquid Scintillation Vials

Cat. No.	Size (mL)	Vial Material	Cap Material	Liner Material	Cap Size	Dia. x H (mm)*	Qty / Case
Caps Attached to Vials							
986540	20	Glass	Polypropylene	Foamed Polyethylene	22-400	28 x 61	500
986541	20	Glass	Polypropylene	Metal Foil / Pulp	22-400	28 x 61	500
986542	20	Glass	Urea	Metal Foil / Cork	22-400	28 x 61	500
986546	20	Glass	Urea	Polyethylene Cone	22-400	28 x 61	500
986548	20	Glass	Urea	Polyethylene Disc	22-400	28 x 61	500
986560	20	Glass	Polypropylene	Foamed Polyethylene	24-400	28 x 61	500
986561	20	Glass	Polypropylene	Metal Foil / Pulp	24-400	28 x 61	500
986562	20	Glass	Urea	Metal Foil / Cork	24-400	28 x 61	500
986568	20	Glass	Urea	Polyethylene Disc	24-400	28 x 61	500
Caps Packaged Separately							
986700	20	HDPE	Polypropylene	Foamed Polyethylene	22-400	27 x 61	500
986701	20	HDPE	Polypropylene	Metal Foil / Pulp	22-400	27 x 61	500
986702	20	HDPE	Urea	Metal Foil / Cork	22-400	27 x 61	500
986704	20	HDPE	Polyethylene	Linerless	22-400	27 x 61	500
986706	20	HDPE	Urea	Polyethylene Cone	22-400	27 x 61	500
986730	20	PET	Polypropylene	Foamed Polyethylene	22-400	27 x 61	500
986731	20	PET	Polypropylene	Metal Foil / Pulp	22-400	27 x 61	500
986732	20	PET	Urea	Metal Foil / Cork	22-400	27 x 61	500
986734	20	PET	Polyethylene	Linerless	22-400	27 x 61	500
986736	20	PET	Urea	Polyethylene Cone	22-400	27 x 61	500
986580	20	Glass	Polypropylene	Foamed Polyethylene	22-400	28 x 61	500
986581	20	Glass	Polypropylene	Metal Foil / Pulp	22-400	28 x 61	500
986582	20	Glass	Urea	Metal Foil / Cork	22-400	28 x 61	500
986586	20	Glass	Urea	Polyethylene Cone	22-400	28 x 61	500
986590	20	Glass	Polypropylene	Foamed Polyethylene	24-400	28 x 61	500
986591	20	Glass	Polypropylene	Metal Foil / Pulp	24-400	28 x 61	500
986710	20	HDPE	Polypropylene	Foamed Polyethylene	22-400	27 x 61	500
986720	20	HDPE	Polypropylene	Foamed Polyethylene	22-400	27 x 61	1000
986711	20	HDPE	Polypropylene	Metal Foil / Pulp	22-400	27 x 61	500
986721	20	HDPE	Polypropylene	Metal Foil / Pulp	22-400	27 x 61	1000
986714	20	HDPE	Polyethylene	Linerless	22-400	27 x 61	500
986724	20	HDPE	Polyethylene	Linerless	22-400	27 x 61	1000
986722	20	HDPE	Urea	Metal Foil / Cork	22-400	27 x 61	1000
986716	20	HDPE	Urea	Polyethylene Cone	22-400	27 x 61	500
986726	20	HDPE	Urea	Polyethylene Cone	22-400	27 x 61	1000
986750	20	PET	Polypropylene	Foamed Polyethylene	22-400	27 x 61	500
986740	20	PET	Polypropylene	Foamed Polyethylene	22-400	27 x 61	1000
986751	20	PET	Polypropylene	Metal Foil / Pulp	22-400	27 x 61	500
986741	20	PET	Polypropylene	Metal Foil / Pulp	22-400	27 x 61	1000
986754	20	PET	Polyethylene	Linerless	22-400	27 x 61	500
986744	20	PET	Polyethylene	Linerless	22-400	27 x 61	1000
986752	20	PET	Urea	Metal Foil / Cork	22-400	27 x 61	500
986742	20	PET	Urea	Metal Foil / Cork	22-400	27 x 61	1000
986756	20	PET	Urea	Polyethylene Cone	22-400	27 x 61	500
986746	20	PET	Urea	Polyethylene Cone	22-400	27 x 61	1000

*Measurement taken with cap attached.

Liquid Scintillation Vial

(Without Screw Caps)

- Made from WHEATON 180 low potassium borosilicate glass that conforms to USP Type I and ASTM E 438 Type I, Class A requirements
- Background counts are consistent and low, ultraviolet transmission is high
- Screw caps can be purchased separately
- Packaged in 5 utility trays with each partitioned tray holding 100 vials each
- Utility trays serve as a way to store your samples
- For additional organization of your vials use the WHEATON Vial Rack 868806 or M-T Vial File® W228792



Cat. No.	Size (mL)	Vial Material	Cap Size	Dia. x H (mm)	Qty / Case
986532	20	Glass	22-400	28 x 57	500

Liquid Scintillation Vial Screw Caps

- Screw caps for WHEATON liquid scintillation vials
- Use as replacement caps or for vials that are provided without caps
- Choose the right size screw cap for your vial
- Select cap and liner material for your application
- Not autoclavable



Cat. No.	Cap Size (mm)	Cap Material	Cap Liner Material	Qty / Case
241009	15-425	Urea	Metal Foil	1000
240804	22-400	Polypropylene	Metal Foil	1000
241017	22-400	Urea	Metal Foil	1000
240817	22-400	Urea	Polyethylene Disc	1000
240917	22-400	Urea	PE Cone	1000
241317	22-400	Polyethylene	Linerless	1000
240805	24-400	Polypropylene	Foil / Pulp	1000
241018	24-400	Urea	Metal Foil	1000
240818	24-400	Urea	Polyethylene Disc	1000

Scintillation Vial, HDPE



Quarter Turn Cap



Quarter Turn Hanging Cap



Hanging Cap Sample with 20mL Vial

- 6mL vial made from high density polyethylene
- Hanging cap allows for suspending vial in 20mL vial with 22mm neck finish
- Dimensions with cap attached: 17mm x 57mm
- For additional organization of your vials use the WHEATON Vial Rack 868810

Cat. No.	Size (mL)	Cap Type	Cap Material	Liner Material	Qty / Case
225414	6	Quarter Turn	Polypropylene	Linerless	1000
225415	6	Quarter Turn Hanging Style	Polypropylene	Linerless	1000

Diagnostic Vials

- Borosilicate glass meets USP Type I
- Alternative to serum bottles and vials
- Screw thread design eliminates need for crimping tools
- Ideal for lyophilization
- Fits with I-Loc™ closure or screw cap with thin flange stopper
- Tubular design provides excellent clarity and dimensional consistency from vial to vial
- Heavy walled glass provides impact resistance



Cat No.	Color	Size (mL)	Dia. x H (mm)	Cap Size	Qty / Case
W219365	Clear	5	22 x 38	20-400	480
W216375	Amber	5	22 x 38	20-400	480
W219366	Clear	10	22 x 55	20-400	480
W216376	Amber	10	22 x 55	20-400	480
W219367	Clear	20	30 x 52	20-400	480
W216377	Amber	20	30 x 52	20-400	480
W219368	Clear	30	30 x 69	20-400	288
W216378	Amber	30	30 x 69	20-400	288

I-Loc™ Closure

- For use with Screw Neck Diagnostic Vials
- Advantages of an aluminum seal with the convenience of a screw cap
- Polypropylene screw cap with gray bromobutyl / 50 stopper
- Autoclavable



Cat. No.	Color	Cap Size	Qty / Case
240676-01	Black	20-400	100
240676-02	White	20-400	100
240676-03	Red	20-400	100
240676-04	Blue	20-400	100
240676-05	Yellow	20-400	100

Screw Caps for Screw Neck Diagnostic Vials



- Polypropylene screw caps in 5 colors
- Use with 224100-203 or W224100-185 thin flange stopper
- Autoclavable

Cat. No.	Cap Size	Cap Style	Color	Autoclavable	Qty / Case
240706-01	20-400	Solid Top	Black	Yes	300
240706-02	20-400	Solid Top	White	Yes	300
240706-04	20-400	Solid Top	Blue	Yes	300
240706-05	20-400	Solid Top	Yellow	Yes	300
240716-01	20-400	Open-Top	Black	Yes	300
240716-02	20-400	Open-Top	White	Yes	300
240716-03	20-400	Open-Top	Red	Yes	300
240716-04	20-400	Open-Top	Blue	Yes	300
240716-05	20-400	Open-Top	Yellow	Yes	300

Stopper, Thin Flange

- Use with screw caps for Screw Neck Diagnostic Vials
- Autoclavable



Cat. No.	Stopper Size	Qty / Case
224100-203	20mm 3-Leg Lyophilization Gray Chlorbutyl / 55	300
W224100-185	20mm Thin Flange Snap-On Gray Chlorbutyl / 50	1000