



Buy 2 Tissue Grinders Receive 1 FREE Case of CryoELITE® Cryogenic Vials

WHEATON offers an assortment of Tissue Grinders that support a variety of work. Diverse clearance ranges and specific traits of each make these tissue grinders versatile and unique. Check out the product details below for specifics on each Tissue Grinder.

Dounce Tissue Grinder

- Retains high percentage of cell nuclei and mitochondria in soft tissues or from cell cultures
- Pestle ball encircled in liquid avoids heat build-up by reducing friction
- Contains both loose and tight pestles
- Loose pestle clearance range: 0.089-0.14mm
- Tight pestle clearance range: 0.025-0.076mm

Tenbroeck Tissue Grinder

- Ideal for grinding liver, intestine and heart tissue
- Hollow pestle can be packed with ice and mortar contains expanded reservoir and pouring lip for easy decanting
- Pestle clearance range: 0.09 – 0.16mm

Dounce Dura-Grind™ Tissue Grinder

- Precision machined from number 316 stainless steel provides a rugged alternative to glass Dounce tissue grinders
- Single pestle and mortar are supplied as a matched set to exacting tolerance of 0.013mm

Potter-Elvehjem Tissue Grinder

- PTFE pestle tip with 6.3mm diameter stainless steel rod can be used with power homogenization for soft tissue such as brain or liver
- Pestle clearance range: 0.1 – 0.15mm

Micro Tissue Grinder with Cap

- With PTFE Pestle and Screw Cap
- 13-425 open top screw cap and PTFE faced silicone rubber liner
- Autoclavable
- Pestle clearance range: 0.002-0.006" (0.05-0.15mm)

Cat. No.	Size (mL)	Mortar, OD x Length (mm)	Overall Length (mm)	Qty / Case
Dounce Tissue Grinder				
62400-595	1	11 x 48	125	2
62400-620	7	13 x 82	175	2
62400-642	15	22 x 94	210	2
62400-664	40	32 x 140	285	2
Tenbroeck Tissue Grinder				
14231-358	1	11 x 48	140	2
62400-493	2	11 x 50	140	2
62400-518	7	16 x 82	190	2
62400-530	15	22 x 94	250	2
62400-551	40	32 x 140	320	2
Dounce Dura-Grind™ Tissue Grinder				
62400-675	7	35 x 114	171	1
62400-686	15	35 x 114	171	1
62400-697	40	44 x 114	171	1
Potter-Elvehjem Tissue Grinder				
62400-700	2	11 x 45	203	2
62400-722	5	13 x 66	219	2
62400-744	10	16 x 74	219	2
62400-766	15	19 x 84	219	2
62400-788	30	24 x 118	266	2
62400-802	55	30 x 130	266	2
Micro Tissue Grinder with Cap				
14231-334	0.5	13 x 37	115	2

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CryoELITE® Cryogenic Vials

- Lot certified RNase / DNase and endotoxin free and non-pyrogenic providing assurance for sample integrity
- Unrivaled cap seal exceeds DOT and IATA regulations ensuring ultimate protection of samples during transportation and demanding freeze-thaw handling
- Made from low binding, cryogenic grade virgin polypropylene
- Screw cap can be easily removed with one hand

Freestanding

- Loctagon™ Vial Skirt provides stability in freestanding position and locks into CryoELITE® Benchmate Rack in order to provide easy open and close with one hand
- Colored caps allow for color coding projects along with WHEATON colored freezer and storage boxes
- Optional 2D Data Matrix Bar Code Insert provides unique identifier for traceability
- Bottom format allows unrestricted view of 2D bar code for convenient automated scanning

Cat. No.	Size (mL)	Color	Patch	Sterile	Dia. x H (mm)	Qty / Case
CryoELITE Vials, Freestanding, Internal Thread						
89125-450	2	Natural	Yes	No	12 x 50	1000
89125-452	2	Natural	No	No	12 x 50	1000
89125-478	2	Natural	Yes	Yes	12 x 50	500
89125-466	2	White	Yes	Yes	12 x 50	500
89125-468	2	Red	Yes	Yes	12 x 50	500
89125-470	2	Pink	Yes	Yes	12 x 50	500
89125-472	2	Yellow	Yes	Yes	12 x 50	500
89125-474	2	Green	Yes	Yes	12 x 50	500
89125-476	2	Blue	Yes	Yes	12 x 50	500
89125-480	3	Natural	Yes	Yes	12 x 63	500
89125-482	4	Natural	Yes	Yes	12 x 77	500
89125-484	5	Natural	Yes	Yes	12 x 91	500
CryoELITE Vials, Freestanding, External Thread						
30620-972	0.5	White	Yes	Yes	12 x 49	500
89125-490	2	Natural	Yes	No	12 x 49	1000
89125-492	2	Natural	No	No	12 x 49	1000
89125-512	2	Natural	Yes	Yes	12 x 49	500
89125-500	2	White	Yes	Yes	12 x 49	500
89125-502	2	Red	Yes	Yes	12 x 49	500
89125-504	2	Pink	Yes	Yes	12 x 49	500
89125-506	2	Yellow	Yes	Yes	12 x 49	500
89125-508	2	Green	Yes	Yes	12 x 49	500
89125-510	2	Blue	Yes	Yes	12 x 49	500
89125-514	3	Natural	Yes	Yes	12 x 63	500
89125-516	4	Natural	Yes	Yes	12 x 78	500
89125-518	5	Natural	Yes	Yes	12 x 93	500

Purchase your Wheaton Tissue Grinders by visiting vwr.com between May 1 and December 31, 2017. To redeem your FREE product: Have your VWR invoice or packing slip ready, visit vwr.com/promotions, enter the promo code **4670** in the search box and fill in the online form before January 31, 2018. Please allow up to 8 weeks for your free product.

Offer valid in North America. Limited to two redemptions per customer. Free case must be of equal or lesser value. Not for resale. Offer valid while supplies last. All purchases must be on one purchase order.



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