

1-800-GRAINGER (472-4643)

Tubes, Vials, Lab Equipment Supports &amp; Ampules



## Glass Test Tubes

**Culture Tubes** are disposable screw-cap tubes suitable for tissue culture and general bacteriological use. Chevron marking area. Shrink-wrapped in plastic film and packed in convenient trays. Screw caps sold separately; see 9UDE6, 9PX55, and 9UDE8 on Grainger.com.

**Kimble Chase Test Tubes** are Type 1 borosilicate glass and are disposable.

**Test Tubes with and without Rim** are high-quality Type 1 borosilicate glass that stands up to repeated sterilization, extreme high temperatures, and thermal shock from sudden temperature changes. Low-expansion glass withstands temperatures up to 932°F (500°C).

Nominal Cap.	Outside Dia.	L	Brand	Item No.	Pkg. Qty.
<b>Culture Tube</b>					
8 mL	13 mm	100 mm	Kimble	8AZ82	1000
16 mL	16 mm	125 mm	Kimble	8PAK1	1000
<b>Test Tube</b>					
4 mL	10 mm	75 mm	Kimble	8R681	1000
6 mL	12 mm	75 mm	Kimble	4YNA8	1000
10 mL	13 mm	100 mm	Kimble	4YNA9	1000
15 mL	16 mm	100 mm	Kimble	8UN07	1000
19 mL	16 mm	125 mm	Kimble	8Z669	1000
23 mL	16 mm	150 mm	Kimble	8Z670	1000
29 mL	18 mm	150 mm	Kimble	4YNC1	500
60 mL	25 mm	150 mm	Kimble	4YNC2	500
<b>Test Tube without Rim</b>					
4 mL	10 mm	75 mm	—	8FYE1	72
8 mL	12 mm	100 mm	—	8RUZ3	72
14 mL	16 mm	100 mm	—	8NHP1	72
15 mL	15 mm	125 mm	—	9CXD1	72
24 mL	18 mm	150 mm	—	8FYE2	72
60 mL	25 mm	150 mm	—	9GMU0	72
<b>Test Tube with Rim</b>					
3 mL	10 mm	75 mm	LSS	5PTF9	72
4 mL	10 mm	75 mm	—	8RUZ2	72
8 mL	12 mm	100 mm	—	9AMA1	72
14 mL	16 mm	100 mm	—	8FYD8	72
15 mL	15 mm	125 mm	—	9LJV8	72
16 mL	16 mm	125 mm	—	8ZRW5	72
20 mL	16 mm	150 mm	LSS	5PTG1	72
24 mL	18 mm	150 mm	—	9MJY7	72
25 mL	18 mm	150 mm	LSS	5PTG2	72
35 mL	20 mm	150 mm	LSS	5PTG3	72
36 mL	20 mm	150 mm	—	8FYD9	72
60 mL	25 mm	150 mm	LSS	5PTG4	72
60 mL	25 mm	150 mm	—	8FYE0	72



Culture Tube  
8AZ82



Test Tube  
with Rim  
5PTF9

404R78



404R77



404W37



## Lab Equipment Supports & Accessories

These multipurpose supports are designed to securely grip and position laboratory supplies. For our complete selection of supports and connectors, go to Grainger.com.

Description	Body Material	L	Item No.
Column Clamp, Max. Jaw Opening: 1.54 in	Nickel-Plated Zinc	12.4 in	404T92
Erlenmeyer Flask Clamp	Aluminum	1.5 in	404R29
Inoculating Turntable, Dia.: 4.49 in	Cast Iron	—	404R78
Inoculating Turntable, Dia.: 5.91 in	Cast Iron	—	404R77
Lab Frame, Foot S/S	Aluminum	1.5 in	404R09
Lab Frame Rkit	Nickel-Plated Zinc	—	404R23
Large 3 Prong Sleeves	Fiberglass	—	404W37
Large 3 Prong Sleeves, Black	Vinyl	—	404W40
Medium 2 Prong Sleeves	Fiberglass	—	404W39
Medium 3 Prong Sleeves, Black	Vinyl	—	404W29
Medium Lab Frame Kit, Max. Jaw Opening: 1.5 in	Nickel-Plated Zinc	18 in	404T91
Mounting Bar Coupler	Aluminum	4 in	404R13
Small 3 Prong Sleeves	Vinyl	—	404W38
Small 3 Prong Sleeves, Gray	Fiberglass	—	404W33
Small 3 Prong Sleeves, Red	Vinyl	—	404W32
Support Rod Kit	Stainless Steel	17 in	404U27
Support Stand	Cast Iron	—	404T30
Tripod Support Stand	Cast Iron	—	404T75



## Glass Vials

- Type 1 borosilicate glass
- Amber vials protect light-sensitive samples



48H806



3LDT2



41U626

Cap.	Closure Liner Material	Neck Size	Body Color	Brand	Item No.	Pkg. Qty.
<b>Sample Vial with Cap</b>						
2 mL	—	8-425	Clear	Wheaton	48H806	288
4 mL	Rubber	13-425	Amber	Wheaton	48H813	144
8 mL	—	15-425	Clear	Wheaton	48H808	144
12 mL	PTFE/Rubber	15-425	Clear	Wheaton	48H823	144
16 mL	—	18-400	Clear	Wheaton	48H810	144
20 mL	Rubber	24-400	Clear	Wheaton	48H817	72
40 mL	—	24-400	Clear	Wheaton	48H819	72
<b>Scintillation Vial with Cap</b>						
20 mL	—	22-400	Clear	—	3LDT3	100
20 mL	PTFE	22-400	Clear	—	3LDT4	100
20 mL	Pulp/Foil	22-400	Clear	—	3LDT2	100
<b>Screw-Thread Vial with Cap</b>						
1.85 mL	F217/PTFE	8-425	Amber	Qorpak	41U652	144
1.85 mL	—	8-425	Clear	Qorpak	41U625	144
4 mL	—	13-425	Clear	Qorpak	41U626	144
11 mL	—	15-425	Clear	Qorpak	41U628	144
15 mL	—	18-400	Clear	Qorpak	41U630	144
20 mL	F217/PTFE	24-400	Clear	Qorpak	41U651	144
40 mL	—	24-400	Clear	Qorpak	41U639	72
300 mL	—	24-400	Clear	Qorpak	41U665	72
<b>Screw-Thread Vial with Cap, Vacuum and Ionized</b>						
4 mL	—	13-425	Clear	Qorpak	41U645	144
7.5 mL	—	15-425	Clear	Qorpak	41U646	144
20 mL	F217/PTFE	24-414	Clear	Qorpak	41U668	144
40 mL	—	24-400	Clear	Qorpak	41U640	72
<b>Vial with 0.5 mL 50% Hydrochloric Acid</b>						
40 mL	PTFE/Silicone	24-414	Amber	ESS	8XU71	72
40 mL	—	24-414	Clear	ESS	8Z472	72
<b>Vial with 25 mg Ascorbic Acid</b>						
40 mL	PTFE/Silicone	24-414	Clear	ESS	9PPH6	72



## Ampules

**Standard**—Commonly used for packaging certified standards. Made from low-potassium borosilicate glass that conforms to USP Type 1 and ASTM E 438 Type 1, Class A requirements.

**Prescored**—Prescoring eliminates filing. Stems can be pull- or tip-sealed. Clear models are made from low extractable borosilicate glass that conforms to USP Type 1 and ASTM E 438 Type 1, Class A requirements. Amber models are made from amber borosilicate glass that conforms to USP Type 1 requirements for light transmission to protect light-sensitive products.

**Cryogenic**—Cryule ampules allow for biological sample preservation in glass and storage at low temperatures. Can be used in the vapor phase of liquid nitrogen. For Cryogenic Gloves, sold separately, see page 1636. Made from low extractable borosilicate glass that conforms to USP Type 1 and ASTM E 438 Type 1, Class A requirements.



23MV66



23MV73



23MV68

Cap.	Item No.	Pkg. Qty.
<b>Standard</b>		
1 mL	23MV67	25
7 mL	23MV66	25
<b>Prescored</b>		
<b>Amber</b>		
1 mL	23MV73	144
2 mL	23MV74	144
5 mL	23MV75	144
<b>Clear</b>		
1 mL	23MV68	144
2 mL	23MV69	144
5 mL	23MV70	144
10 mL	23MV71	144
20 mL	23MV72	144
<b>Cryogenic</b>		
1.2 mL	23MV79	144
<b>Prescored</b>		
2 mL	23MV85	144
2 mL	23MV86	144

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