

## OIL CENTRIFUGE TUBES



### Long Oil Centrifuge Tube, TC

Calibrated "to contain" (TC), this borosilicate glass long oil centrifuge tube is used for determinations of water and sediment in petroleum and its products, including fuel oils and lubricating oils. See ASTM Methods D 96, D 1796 and D 91 and also API Code 2500.

Reference No. ASTM D 96, D 1796, and D 91

CATALOG NO.	CAPACITY	SUBDIVISIONS	APPROX LENGTH	APPROX O.D.	QUANTITY / PACK	PRICE
LG-4470-100	100mL	0 to 5/10 in 5/100mL; 5/10 to 2 in 1/10mL; 2 to 3 in 2/10mL; 3 to 5 in 5/10mL; 5 to 10 in 1mL; 10 to 25 in 5mL; 25 to 100 in 25mL	200mm	38mm	1	\$56.89



### Short Oil Centrifuge Tube, TC

Calibrated "to contain" (TC), this borosilicate glass short oil centrifuge tube is designed to be utilized in the field. It is used in petroleum test methods ASTM D 96 AND API Code 2500.

Reference No. ASTM D 96

CATALOG NO.	CAPACITY	SUBDIVISIONS	APPROX LENGTH	APPROX O.D.	QUANTITY / PACK	PRICE
LG-4472-100	100mL	0 to 5/10 in 5/100mL; 5/10 to 2 in 1/10mL; 2 to 3 in 2/10mL; 3 to 5 in 5/10mL; 5 to 10 in 1mL; 10 to 25 in 5mL; at 50 in 100mL	165mm	45mm	1	\$76.43



## Capillary Tip Centrifuge Tube

This long form 100mL capacity oil centrifuge tube has a capillary tip that makes it ideal for use when only small amounts of solids are present. Made of borosilicate glass, its approximate widest O.D. is 38mm and approximate length is 200mm.

Reference No. ASTM D 2709

CATALOG NO.	CAPACITY	SUBDIVISIONS	APPROX O.D.	APPROX LENGTH	QUANTITY / PACK	PRICE
LG-4474-100	100mL	0.005 to 0.01 X 0.005mL, 0.01 to 0.05 X 0.01mL, 0.05 to 0.5 X 0.05mL, at 50mL and 100mL	38mm	200mm	1	\$94.80
LG-4473-100	100mL	0.005 to 0.010 x 0.0025, 0.01 to 0.05 x 0.005, 0.05 to 0.5 x 0.05, 0.5 to 2.0 x 0.1, 2 to 3 x 0.2, 3 to 5 x 0.5, 5 to 10 x 1, 10 to 25 x 5, 25 to 100 x 25	38mm	200mm	1	\$108.32



## Bulb Oil Centrifuge Tube

Calibrated "to contain" (TC), this Goetz-type borosilicate glass bulb oil centrifuge tube is a pear shaped tube, similar to LG-4420, but it has a lower stem calibrated to hold 1.5mL. Specified in ASTM Method D 96 as suitable for a number of tests on petroleum products.

Reference No. ASTM D 96

CATALOG NO.	CAPACITY	SUBDIVISIONS	APPROX LENGTH	APPROX O.D.	QUANTITY / PACK	PRICE
LG-4490-100	100mL	1 to 1.5 in 1/10mL; 1.5 to 5 in 5/10mL; 5 to 10 in 1mL; 10 to 25 in 5mL; at 50 - 100mL	158mm	58mm	1	\$98.79



## Oil Centrifuge Tube with Calibrated Stem

Originally devised for determination of bottom sediment and water in petroleum and its products, this borosilicate glass Goetz type oil centrifuge tube has a lower stem that is "calibrated to contain" 1mL. Specified in ASTM Method D96 as suitable for a number of tests on petroleum products.

CATALOG NO.	CAPACITY	SUBDIVISIONS	APPROX LENGTH	APPROX O.D. AT WIDEST POINT	QUANTITY / PACK	PRICE
LG-4492-100	100mL	0 to 1 in 5/100; 1 to 5 in 1; 5 to 50 in 5; 50 to 100 in 10	158mm	58mm	1	\$115.34



## Wimad-LabGlass Oil Centrifuge Tube with Short Stem

This Goetz-type oil centrifuge tube with short stem was originally devised for determination of bottom sediment and water in petroleum and its products. Made of borosilicate glass, it is calibrated “to contain” (TC). Its approximate widest O.D is 58mm and approximate length is 158mm.

CATALOG NO.	CAPACITY	SUBDIVISIONS	QUANTITY / PACK	PRICE
LG-4420-100	100mL	0 to 1 in 5/100mL, 1 to 5 in 1mL, 5 to 50 in 5mL, 50 to 100 in 10mL	1	\$136.22

## COLOR COMPARISON TUBES



### Low Form Color Comparison Tubes

Used to view and compare the color of various solutions samples, these borosilicate glass Nessler low form color comparison tubes are unmatched and graduated at specific points.

CATALOG NO.	CAPACITY	APPROX HEIGHT	APPROX O.D.	GRADUATED LENGTH	QUANTITY / PACK	PRICE
LG-10715-100	50mL	175mm	25mm	126-136mm	1	\$23.50
LG-10715-102	100mL	200mm	32mm	145-163mm	1	\$27.86

## GLASS JOINT TUBES



### Test Tubes with Outer Joint

These borosilicate glass test tubes have a round bottom and a Standard Taper outer joint. See LG-10300 and LG-10310 for stoppers.

CATALOG NO.	JOINT	APPROX LENGTH	APPROX O.D.	QUANTITY / PACK	PRICE
LG-10760-102	ST 14/20	150mm	16mm	1	\$28.96
LG-10760-108	ST 24/40	250mm	25mm	1	\$38.54
LG-10760-106	ST 24/40	200mm	25mm	1	\$31.14



## Gas Chromatography Collection Tube

Collect sample condensate from gas chromatography systems using a thermal conductivity detector. One end of the borosilicate glass tube is inserted into the metal G.C. connection adapter (ML-4102-610) that is attached to the exit port of the G.C.

CATALOG NO.	QUANTITY / PACK	PRICE
ML-4102-600	1	\$13.30

## MELTING POINT TUBES

### Thiele Melting Point Tube



Used for melting point determination tests, this borosilicate glass Thiele tube resembles a glass test tube with an attached handle.

CATALOG NO.	CAPACITY	LENGTH	APPROX O.D.	QUANTITY / PACK	PRICE
LG-9040-100	150mL	150mm	25mm	1	\$73.64

### Thiele-Dennis Melting Point Tube



A modified version of the Thiele tube, this model improves and increases the rate of circulation of the bath liquid during melting point determination experiments. Made of borosilicate glass.

CATALOG NO.	QUANTITY / PACK	PRICE
LG-9045-100	1	\$139.36



## Capillary Melting Point Tubes

Fabricated from low extractable borosilicate glass, these melting point capillary tubes will not react with organic compounds. Capillary tubes are closed at one end and packed in vials containing approximately 100 tubes.

CATALOG NO.	LENGTH	APPROX O.D.	APPROX I.D.	QUANTITY / PACK	PRICE
LG-9060-100	75mm	1.5mm	1mm	1	\$12.89
LG-9060-102	100mm	1.5mm	1mm	1	\$13.28
LG-9060-104	125mm	1.5mm	1mm	1	\$16.97
LG-9060-106	150mm	1.5mm	1mm	1	\$17.49