



# 2015 Product Catalog

June 2015



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# Lab Model Centrifuges

**Class 1 Div. 2 Certified!**



**TROUBLE FREE STAINLESS STEEL LID**  
(STAYS LOCKED WHILE MOTOR IS RUNNING)

- Safety Features:**
- ✓ E-Stop Latching Motor On Circuit.
  - ✓ Motor Lock Out Circuits.
  - ✓ Locking Lid.
  - ✓ Emergency Motor Power Off Palm Button.

**BENCHMARK 2014**

**4 PLACE TRUNION HEAD**  
(choose "A", "B", "C", or "D" tubes)

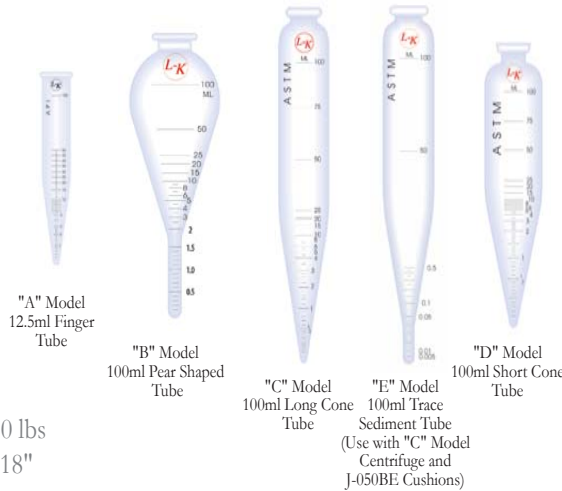
**Model Numbers:**  
LB14-A120C  
LB14-B120C  
LB14-C120C  
LB14-D120C

Designed to meet the requirements of the following ASTM tests!

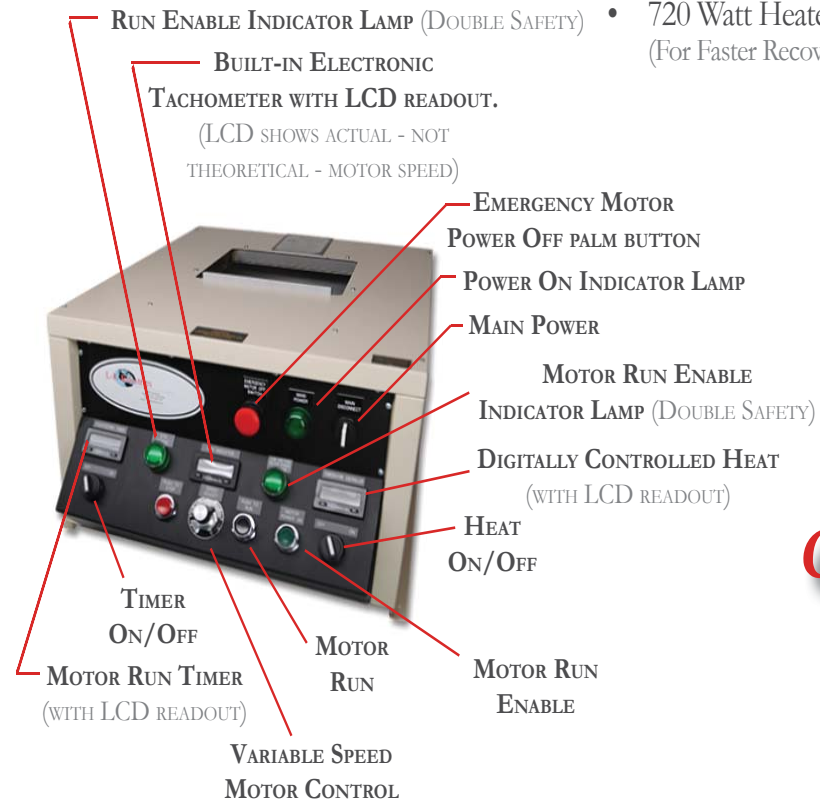
- |        |       |
|--------|-------|
| D 1796 | D 91  |
| D 2273 | D 96  |
| D 2709 | D 893 |
| D 4007 |       |

Approx. Box Weight: 110 lbs  
Box size: 28" X 33" X 18"

\* Designed for hard wiring Power Cord Not Included



**State of the Art**



- 120 VAC / 50-60 Hz.
- Single Phase
- Fully Insulated
- 720 Watt Heater (For Faster Recovery)

**New**



**NOWS AVAILABLE HEAVY WALL - HIGH STRENGTH TUBES (NON-ASTM)**

**Certifications**

- ETL
- Hazardous Location
- Class I, Division 2
- B, C, D
- T-3

# Lab Model Centrifuges



**Heated! Centrifuge**

- Variable Speed Motor Control.
- Motor Run Timer (LCD readout).
- RPM Indicator (actual motor speed LCD readout).
- 4 Place Trunnion Head (choose "A", "B", "C", or "D" tube configuration).
- Operator Controlled Heat (LCD readout).
- Automatic Electronic Braking.
- Trouble Free Sliding Stainless Steel Lid.
- Double Insulated Design (prevents heat loss).
- Steel Outer Case Construction.
- Space Saving Size (23" X 30" X 13 1/2").
- 115 VAC or 220 VAC / 50-60 Hz.

Designed to meet the requirements of the following ASTM tests!

- |        |       |
|--------|-------|
| D 1796 | D 91  |
| D 2273 | D 96  |
| D 2709 | D 893 |
| D 4007 |       |

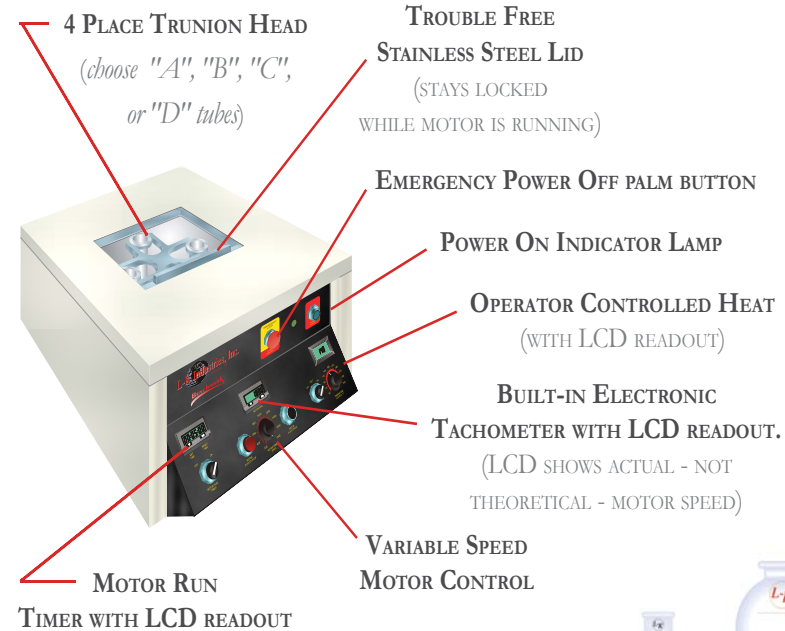
**BENCHMARK  
2000**

Approx. Box Weight: 110 lbs  
Box size: 28" X 33" X 18"

\* Designed for hard wiring. Power Cord Not Included

**Safety Features:**

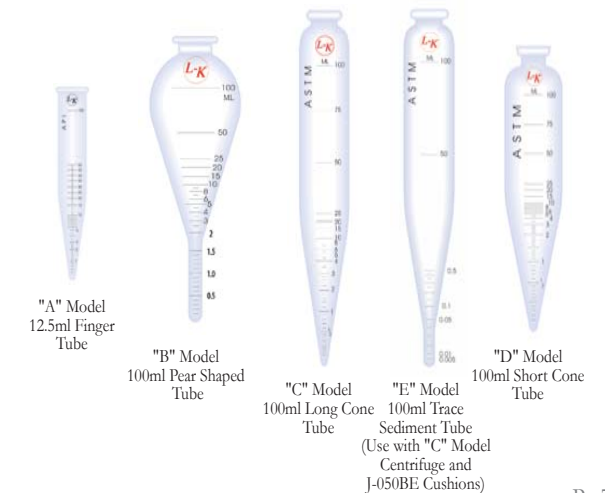
- ✓ Powers Off when Power is interrupted.
- ✓ Motor will not start with lid open.
- ✓ Lid stays closed when motor is spinning.
- ✓ Emergency Power Off Palm Button.
- ✓ Power On Indicator.



Benchmark 2000 Centrifuge  
Suggested Companion Sample Heater is the TradeMark (see Lab Model Sample Heater section for a full selection of lab sample heaters.)

**Benchmark 2000 Lab Centrifuge Models**

Model	Description
LAB-A115C	"A" Model, 4 Place, 115VAC
LAB-A220C	"A" Model, 4 Place, 220VAC
LAB-B115C	"B" Model, 4 Place, 115VAC
LAB-B220C	"B" Model, 4 Place, 220VAC
LAB-C115C	"C" Model, 4 Place, 115VAC
LAB-C220C	"C" Model, 4 Place, 220VAC
LAB-D115C	"D" Model, 4 Place, 115VAC
LAB-D220C	"D" Model, 4 Place, 220VAC



## Melton Lab Model Centrifuge



Featuring:

- **ELECTRIC HEATED CUPS**, EACH WITH ITS OWN HEATING ELEMENT AND THERMOSTAT.
- **BUILT-IN MECHANICAL TACHOMETER.**
- **HAND BRAKE.**
- **SEPARATE MOTOR AND HEAT SWITCHES.**
- **115VAC OR 220VAC.**

Approx. Box Weight: 150 lbs.

Box size: 27" X 27" X 26"

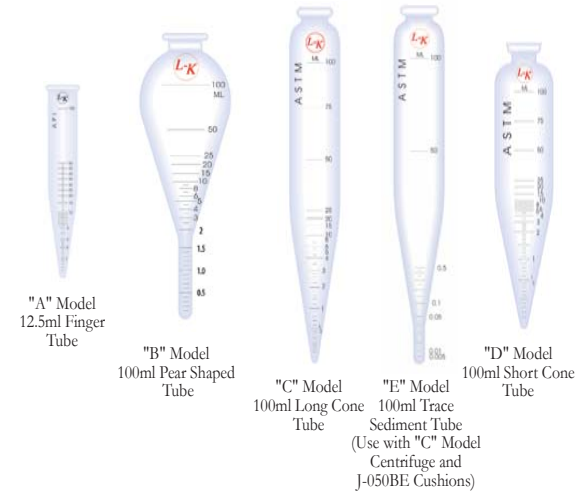
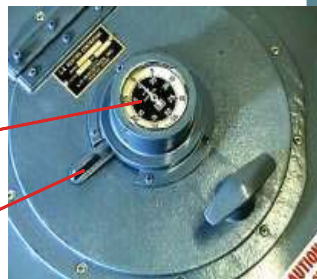
\* Designed for hard wiring. Power Cord Not Included



**ELECTRIC HEATED CUPS**, EACH WITH ITS OWN HEATING ELEMENT AND THERMOSTAT.

Built-in Mechanical Tachometer

Hand Brake



Melton Centrifuge

Suggested Companion Sample Heater  
(see Lab Model Sample Heater section for a full selection of lab sample heaters.)

\* Designed for hard wiring. Power Cord Not Included

### Melton Heated Lab Centrifuge Models

Model	Description
A-4-115-C	"A" Model, Melton Heating Centrifuge, 4 Place, 115VAC
A-4-220-C	"A" Model, Melton Heating Centrifuge, 4 Place, 220VAC
B-4-115-C	"B" Model, Melton Heating Centrifuge, 4 Place, 115VAC
B-4-220-C	"B" Model, Melton Heating Centrifuge, 4 Place, 220VAC
C-4-115-C	"C" Model, Melton Heating Centrifuge, 4 Place, 115VAC
C-4-220-C	"C" Model, Melton Heating Centrifuge, 4 Place, 220VAC
D-4-115-C	"D" Model, Melton Heating Centrifuge, 4 Place, 115VAC
D-4-220-C	"D" Model, Melton Heating Centrifuge, 4 Place, 220VAC

# Lab Water Bath Heaters

## Class 1 Div. 2 Certified!



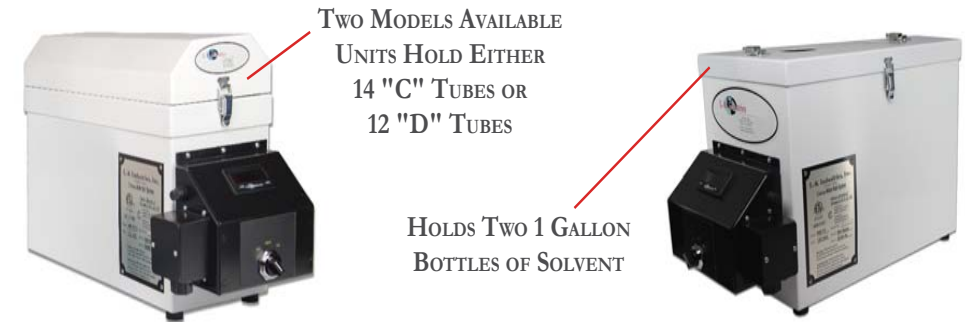
- 120 VAC and 240 VAC Models available
- 50 or 60 HZ
- Single Phase
- 900 Watts Heater Power

\* Designed for hard wiring. Power Cord Not Included

## Certifications & Standards

- |  |   |  |
|--|---|--|
| Certified to:  | <ul style="list-style-type: none"> <li>• Hazardous Location</li> <li>• Class I, Division 2</li> <li>• A, B, C, D</li> <li>• T-3C</li> </ul> | Conforms to:   |
| <ul style="list-style-type: none"> <li>• CAN/CAS - STD 61010.1</li> <li>• CAS STD C22.2 NO. 213</li> </ul> |   | <ul style="list-style-type: none"> <li>• ANSI/ISA - STD 12.12.01</li> <li>• ANSI/UL STD 61010.1</li> </ul> |

## State of the Art



Approx. Box Weight: 38 lbs  
 Box size: 26" X 16" X 18"

Approx. Box Weight: 24 lbs  
 Box size: 26" X 16" X 18"

- Programmable set point from ambient to 250°F
- Digital temperature read out
- Fully insulated to keep temperature on the inside
- Accurate! Maintains set point plus/minus 3°F
- Convenient and easy to use
- Covered to minimize evaporation
- Modular for ease in configuring your lab

### Model Numbers:

- WB-T2** (Holds two 1 Gal. Bottles)
- WB-T-14C** (Holds 14 "C" Model Tubes)
- WB-T-12D** (Holds 14 "C" Model Tubes)
- WB-T2/T14C** (Combined Unit Holds 14 "C" Model Tubes)
- WB-T2/T12D** (Combined Unit Holds 12 "D" Model Tubes)

# Lab Model Sample Heaters

## TradeMark Heaters Dry Bath for the Lab



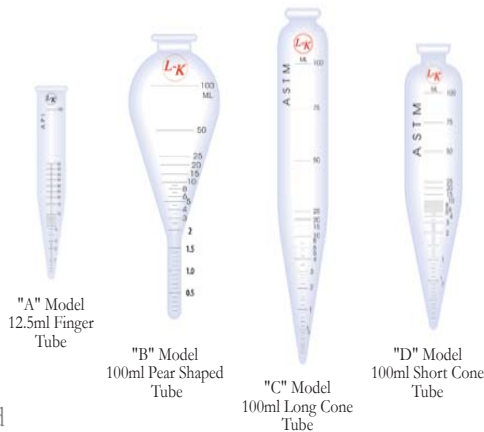
- ✓ 250 Watts of power.
- ✓ Temperature adjustable from ambient to 250 deg. F.
- ✓ LCD Monitors Temperature of the aluminum block.
- ✓ Double Insulated to keep the heat on the inside.
- ✓ Accurate.
- ✓ Convenient and Easy to Use.
- ✓ Stainless Steel Lid.
- ✓ 115 VAC and 220 VAC Models
- ✓ 50 or 60 Hz.

**TRADEMARK**  
heaters

Box size: 17" X 15" X 19"

Approx. Box Weight: 28 lbs.

\* Designed for hard wiring. Power Cord Not Included



"A" Model  
12.5ml Finger  
Tube

"B" Model  
100ml Pear Shaped  
Tube

"C" Model  
100ml Long Cone  
Tube

"D" Model  
100ml Short Cone  
Tube

### TradeMark Heater Models

Model	Description
LAB-H-A115	"A" Model Sample Heater, 4 Place, 115VAC
LAB-H-A220	"A" Model Sample Heater, 4 Place, 220VAC
LAB-H-B115	"B" Model Sample Heater, 4 Place, 115VAC
LAB-H-B220	"B" Model Sample Heater, 4 Place, 220VAC
LAB-H-C115	"C" Model Sample Heater, 4 Place, 115VAC
LAB-H-C220	"C" Model Sample Heater, 4 Place, 220VAC
LAB-H-D115	"D" Model Sample Heater, 4 Place, 115VAC
LAB-H-D220	"D" Model Sample Heater, 4 Place, 220VAC

LAB-H-S115	ASTM D-130 Sample Heater, 4 Place, 115VAC
LAB-H-S220	ASTM D-130 Sample Heater, 4 Place, 220VAC

Solid Stainless Steel Cylinder  
with Solid Stainless Steel Cap



LK-TB300

Test Cylinder for  
ASTM D-130 and  
ASTM D-4814-04B

### Test Cylinder and Accessories for ASTM D-130, ASTM D-4814-04B and ASTM D-7671-10

Tube Rack  
S10S-RACK



Silver Coupon

LK-TB304



Glass Tube  
LK-TB303

## Explosion Resistant oil Sample Heaters



*Featuring:*

- **Thermostatically Controlled**
- **Easy Access** to adjust thermostat
- **115VAC or 220VAC**

Approx. Box Weight:

20 lbs ("A", "B" & "D" models)  
 32 lbs ("C" model)

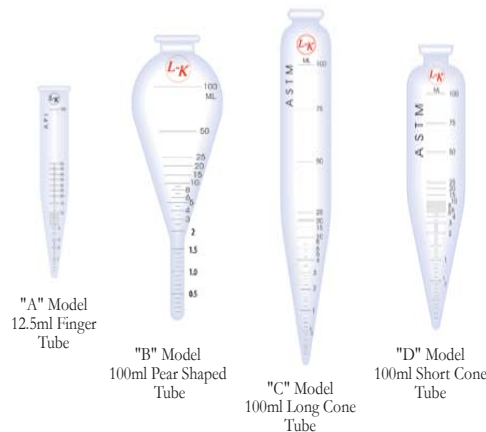
Box Size:

12" X 12" X 12" ("A", "B" & "D" models)  
 14" X 14" X 14" ("C" model)

\* Designed for hard wiring. Power Cord Not Included

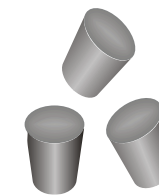
## Melton Companion Sample Heater Models

Model	Description
A-8-115-TH	"A" Model Sample Heater, 4 Place, 115VAC
B-4-115-TH	"B" Model Sample Heater, 4 Place, 115VAC
B-4-220-TH	"B" Model Sample Heater, 4 Place, 220VAC
C-8-115-TH	"C" Model Sample Heater, 8 Place, 115VAC
C-8-220-TH	"C" Model Sample Heater, 8 Place, 220VAC
D-4-115-TH	"D" Model Sample Heater, 4 Place, 115VAC
D-4-220-TH	"D" Model Sample Heater, 4 Place, 220VAC

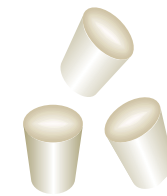


Bottle Brush  
 for  
 L-K Centrifuge Tubes  
 Model S10-BRUSH

Package of 6  
 S10-BRUSH6



Rubber Stoppers  
 for  
 L-K Centrifuge Tubes  
 Model J-056  
 Package of 12  
 J-056D



Cork Stoppers  
 for  
 L-K Centrifuge Tubes  
 Model J-055  
 Package of 12  
 J-055D



4 Place Tube Rack  
*Featuring*

- Mounting for Wall
- Non-skid bumpers for desktop
- Lightweight aluminum construction

Style "A" tubes

Model # S10A-RACK

Style "B" tubes

Model # S10B-RACK

Style "C" tubes

Model # S10C-RACK

Style "D" tubes

Model # S10D-RACK

## Pocket Thermometers

*Featuring*

- **Stainless Steel** construction.
- **Easy to read** dial display.
- **Watertight** lens.
- **0° to 220°F**
- **5" stem**

Model #  
 S10-5062

Model #  
 S10-5063



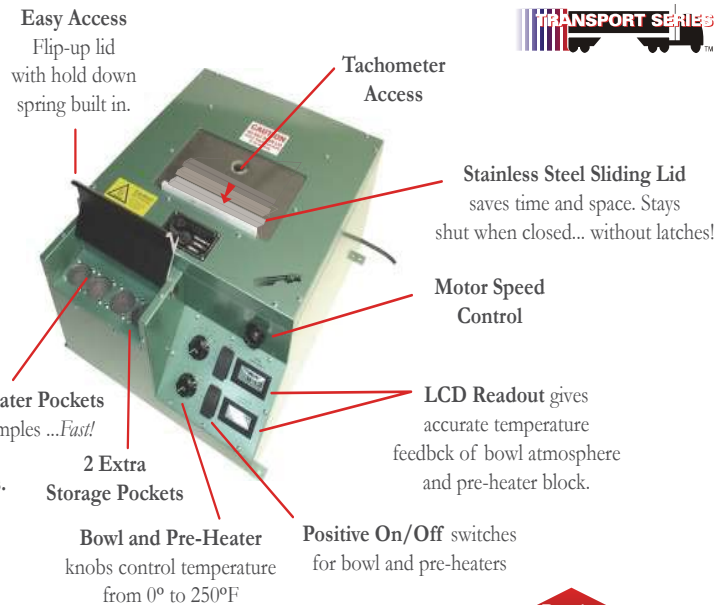
*Featuring*

- **Stainless Steel** stem.
- **Easy to read** LCD display.
- **Auto power off**
- **-40° to 300°F**
- **5" stem, button battery AB13**

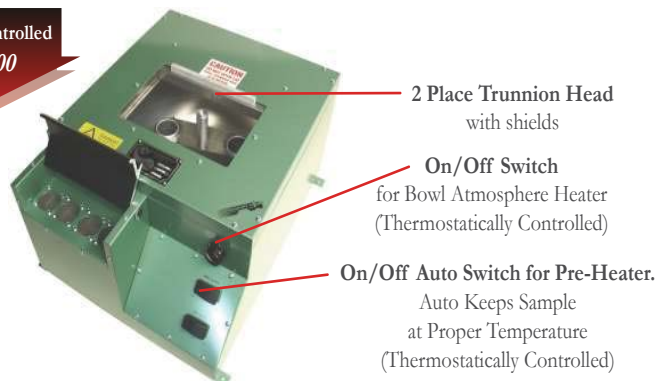


## Transport 9100 & 7100 Series Heated Centrifuges

- 12 VDC
- Uses Model: "A" (12.5ml finger tubes)
- "B" (100ml pear shaped tubes)
- "D" (100ml short cone tubes)
- **Space Saving** sliding stainless steel lid.
- **Tachometer Access** with lid closed
- Variable Speed motor control.
- **Double Insulated** design prevents heat loss.
- **Rugged Steel** outer case construction.
- **2 Place Trunion** head.
- **Optional 4 Place Trunion Head.**
- 2 Place Pre-Heater Section with 2 additional tube holders.
- **Flip-up Pre-heater Lid** designed for easy access.
- **Bowl Atmosphere Heater** to keep samples at proper temperature while spinning.
- **Space Saving Size:** 18" X 22 1/2" X 12 1/2" with pre-heater lid open (heated).



Thermostatically Controlled  
**Transport 7100**



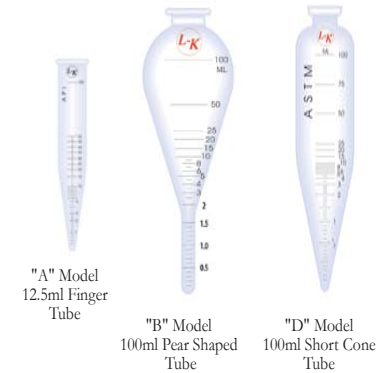
Best in Accuracy and Control  
Digitally Controlled  
**Transport 9100**  
Available in 12 VDC & 115 VAC

**4 Place units available**  
Call for pricing

Approx. Box Weight: 65 LBS.

## Transport 3100 Non-Heated Centrifuges

- 12 VDC / 115VAC
- Uses Model: "A" (12.5ml finger tubes)
- "B" (100ml pear shaped tubes)
- "D" (100ml short cone tubes)
- **Space Saving** sliding stainless steel lid.
- **Tachometer Access** with lid closed
- Variable Speed motor control.
- **Rugged Steel** outer case construction.
- **2 Place Trunion** head.
- **Optional 4 Place Trunion Head.**
- **Space Saving Size:** 18" X 18" X 10 1/2".



## Non-Heated Centrifuge Models

Model	Description
TRANS-12/A2	"A" Model, 2 Place, 12VDC
TRANS-115/A2	"A" Model, 2 Place, 115VAC
TRANS-12/B2	"B" Model, 2 Place, 12VDC
TRANS-115/B2	"B" Model, 2 Place, 115VAC
TRANS-12/D2	"D" Model, 2 Place, 12VDC
TRANS-115/D2	"D" Model, 2 Place, 115VAC
TRANS-12/D4	"D" Model, 4 Place, 12VDC
TRANS-115/D4	"D" Model, 4 Place, 115VAC

12VDC PFC Power Supply T-PS50A  
Universal AC input / Full Range  
Built-in active PFC function  
Full circuit protection  
Built in DC cooling

Approx. Box Weight: 60 LBS.  
Box Size: 24" X 20" X 12"



**4 Place units available**  
Call for pricing

## Hand Crank Centrifuges

Hand Crank Centrifuges are excellent where electric power or budgetary issues are a concern.

Featuring:

- **Lightweight** aluminum alloy body.
- 2 Place: **Model "A"** (12.5ml finger tubes)
- **Model "B"** (100ml pear shaped tubes)
- **Model "D"** (100ml short cone tubes)
- **Easyturn** worm gear drive.
- **Self Lubricating** bearings.
- **C-Clamp** built-in for easy mounting to any table.

Box Weight: 6 LBS.

Box Size: 12" X 12" X 5"

Model	Description
T-152	"A" Model Hand Crank
T-1002	"B" Model Hand Crank
T-1003	"D" Model Hand Crank

## Tachometer

Hand held tachometer is excellent for spot checking RPM's on all L-K portable centrifuges.

### Model # J-071

Box Weight: 6 LBS.

Box Size: 6" X 6" X 6"



### Model # J-072

Tachometer Driver



## "D" Model Sample Heater

Model # D212H

Featuring:

- **12VDC**
- Uses 2 model **"D"** Short Cone Tubes.
- **Easy Access** Flip-Up Lid
- **Fast!..** Preheats Sample in 10-12 minutes. (from 72°F ambient)
- **Rugged** Steel Construction.
- **Thermostatically Controlled** to prevent runaway temperatures.
- **High / Off / Low Switch.**

Approx. Box Weight: 10 LBS.

Box Size: 12" X 12" X 9"



Easy Access Flip-up lid



On/Off/Low switch

Pre-Heater Pockets are Fast!...  
Pre-Heats Sample in 10 - 12 minutes

Easy Access Flip-up lid

## "A" Model Sample Heater

Model # A412H

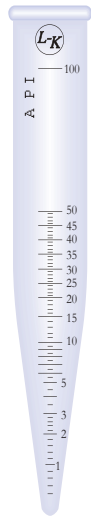
Featuring:

- **12VDC**
- Uses 4 model **"A"** Short Cone Tubes.
- **Easy Access** Flip-Up Lid
- **Rugged** Steel Construction.
- **High / Off / Low Switch.**

Approx. Box Weight: 8 LBS.

Box Size: 12" X 12" X 9"





12.5 ml Finger Tube.  
Marked in percentage  
**Model S10AW**

## Style "A" 12.5ml Finger Tube

Featuring:

- Fabricated in strict compliance to **API 2542 standard**.
- **Graduated marks** are permanently decaled.
- **High visibility** white lined markings.

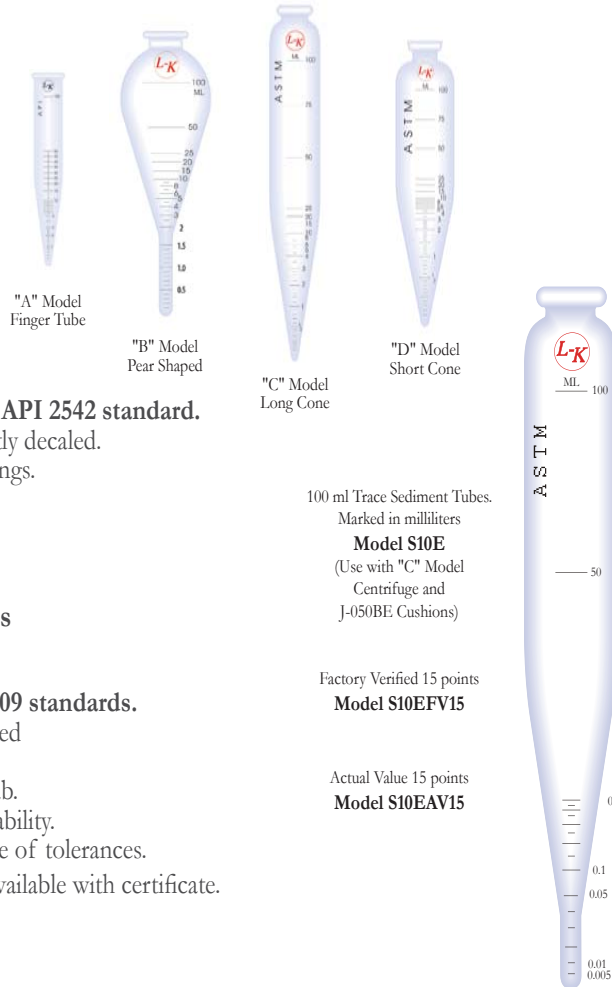
Packaged and sold in quantities of 12 tubes.  
Approx. Box weight per box of 12: 1 LB.  
Box size: 5" X 4" X 3"

## Style "E" Trace Sediment Centrifuge Tubes

Featuring:

- Fabricated in strict compliance to **ASTM D 2709 standards**.
- **Graduated marks** permanently etched and filled with hi-light for improved visibility.
- **Sand spot** for marking tubes in the field and lab.
- **Unique serial number** on each tube for traceability.
- **Factory Verified** tubes available with certificate of tolerances.
- **Actual Value** tubes (Certified by third party) available with certificate.

Packaged and sold in quantities of 6 tubes.  
Approx. Box weight per box of 6: 2 LBS.  
Box size: 3.5" X 4.5" X 8.25"



100 ml Trace Sediment Tubes.  
Marked in milliliters  
**Model S10E**  
(Use with "C" Model Centrifuge and J-050BE Cushions)

Factory Verified 15 points  
**Model S10EFV15**

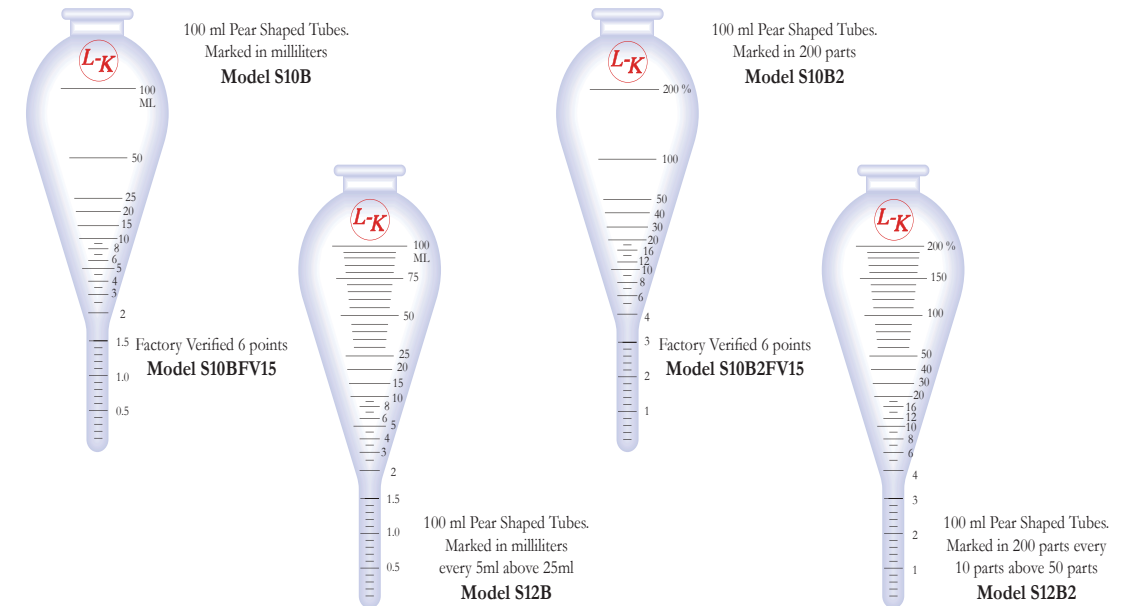
Actual Value 15 points  
**Model S10EAV15**

## Style "B" Pear Shaped Centrifuge Tubes

Featuring:

- Fabricated in strict compliance to **API 2542 & ASTM D 96-88 standards**.
- **Graduated marks** permanently etched and filled with hi-light for improved visibility.
- **Sand spot** for marking tubes in the field and lab.
- **Unique serial number** on each tube for traceability.
- **Factory Verified** tubes available with certificate of tolerances.
- **Actual Value** tubes (Certified by third party) available with certificate.

Packaged and sold in quantities of 6 tubes.  
Approx. Box weight per box of 6: 2 LBS.  
Box size: 7" X 3" X 12"



100 ml Pear Shaped Tubes.  
Marked in milliliters  
**Model S10B**

100 ml Pear Shaped Tubes.  
Marked in 200 parts  
**Model S10B2**

Factory Verified 6 points  
**Model S10BFV15**

Factory Verified 6 points  
**Model S10B2FV15**

100 ml Pear Shaped Tubes.  
Marked in milliliters every 5ml above 25ml  
**Model S12B**

100 ml Pear Shaped Tubes.  
Marked in 200 parts every 10 parts above 50 parts  
**Model S12B2**

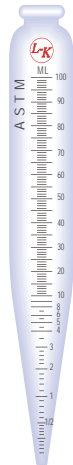
## Style "C" Long Cone (8") Centrifuge Tubes

Featuring:

- Fabricated in strict compliance to **API 10.4 & ASTM D 96-88 standards.**
- **Graduated marks** permanently etched and filled with hi-light for improved visibility.
- **Sand spot** for marking tubes in the field and lab.
- **Unique serial number** on each tube for traceability.
- **Factory Verified** tubes available with certificate of tolerances.
- **Actual Value** tubes (Certified by third party) available with certificate.

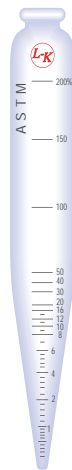


100 ml Long Cone Tubes.  
Marked in milliliters  
**Model S10C**



Factory Verified 15 points  
**Model S10CFV15**

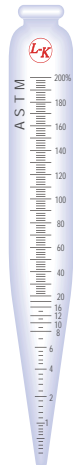
Actual Value 15 points  
**Model S10CAV15**



100 ml Long Cone Tubes.  
Marked in 200 parts  
**Model S10C2**

Factory Verified 15 points  
**Model S10C2FV15**

Actual Value 15 points  
**Model S10C2AV15**



100 ml Long Cone Tubes.  
Marked in 200 parts  
**Model S12C2**

Factory Verified 15 points  
**Model S12C2FV15**

Actual Value 15 points  
**Model S12C2AV15**



100 ml Long Cone Tubes.  
Marked in milliliters  
every 1 ml above 10ml  
**Model S12C**

Factory Verified 15 points  
**Model S12CFV15**

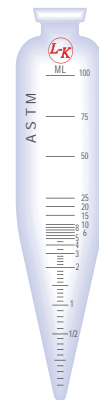
Actual Value 15 points  
**Model S12CAV15**

Packaged and sold in quantities of 6 tubes.  
Approx. Box weight per box of 6: 2 lbs.  
Box size: 3.5" X 5" X 8.5"

## Style "D" Short Cone (6") Centrifuge Tubes

Featuring:

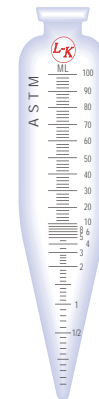
- Fabricated in strict compliance to **API 10.4 & ASTM D 96-88 standards.**
- **Graduated marks** permanently etched and filled with hi-light for improved visibility.
- **Sand spot** for marking tubes in the field and lab.
- **Unique serial number** on each tube for traceability.
- **Factory Verified** tubes available with certificate of tolerances.
- **Actual Value** tubes (Certified by third party) available with certificate.



100 ml Short Cone Tubes.  
Marked in milliliters  
**Model S10D**

Factory Verified 15 points  
**Model S10DFV15**

Actual Value 15 points  
**Model S10DAV15**



100 ml Short Cone Tubes.  
Marked in milliliters  
every 1 ml above 10ml  
**Model S12D**

Factory Verified 15 points  
**Model S12DFV15**

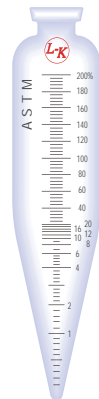
Actual Value 15 points  
**Model S12DAV15**



100 ml Short Cone Tubes.  
Marked in 200 parts  
**Model S10D2**

Factory Verified 15 points  
**Model S10D2FV15**

Actual Value 15 points  
**Model S10D2AV15**



100 ml Short Cone Tubes.  
Marked in 200 parts  
**Model S12D2**

Factory Verified 15 points  
**Model S12D2FV15**

Actual Value 15 points  
**Model S12D2AV15**

Packaged and sold in quantities of 6 tubes.  
Approx. Box weight per box of 6: 2 lbs.  
Box size: 7" X 6" X 4"

# API Thermo Hydrometers



## API Gravity Hydrometers

Featuring:

- **Precision Grade** / Combined Form, 15" long.
- **22 API Ranges** for your convenience.
- **Thermometer** at bottom.
- **2 Convenient** temperature ranges. 0 - 150°F or 60 - 220°F. (X)
- **Certified Hydrometers** available.

API Range	Div	ASTM	Item No.	Temp Range	Item No.	Temp Range
-1 to 11	0.1	51HL	S10-1000	0 - 150°F	S10-1000X	60 - 220°F
9 to 21	0.1	52HL	S10-1001	0 - 150°F	S10-1001X	60 - 220°F
19 to 31	0.1	53HL	S10-1002	0 - 150°F	S10-1002X	60 - 220°F
29 to 41	0.1	54HL	S10-1003	0 - 150°F	S10-1003X	60 - 220°F
39 to 51	0.1	55HL	S10-1004	0 - 150°F	S10-1004X	60 - 220°F
49 to 61	0.1	56HL	S10-1005	0 - 150°F	S10-1005X	60 - 220°F
59 to 71	0.1	57HL	S10-1006	0 - 150°F	S10-1006X	60 - 220°F
69 to 81	0.1	58HL	S10-1007	0 - 150°F	S10-1007X	60 - 220°F
79 to 91	0.1	59HL	S10-1008	0 - 150°F		
89 to 101	0.1	60HL	S10-1009	0 - 150°F		
29 to 45	0.1	61HL	S10-1010	0 - 150°F		



API Range	Div	Item No.	Temp Range	Item No.	Temp Range
30 to 90	0.5	S10-3000	0 - 150°F		
10 to 45	0.5	S10-3001	0 - 150°F	S10-3001X	60 - 220°F
45 to 90	0.5	S10-3002	0 - 150°F		
10 to 30	0.2	S10-3003	0 - 150°F		
20 to 40	0.2	S10-3004	0 - 150°F		
30 to 50	0.2	S10-3005	0 - 150°F		
40 to 60	0.2	S10-3006	0 - 150°F		
50 to 70	0.2	S10-3007	0 - 150°F		
60 to 80	0.2	S10-3008	0 - 150°F		
70 to 90	0.2	S10-3009	0 - 150°F		

## Hydrometer Carrying Case Model # T-15570

Featuring:

- **Snap Action Lid** stays open or closed.
- **Heavy Duty Construction** combined with felt lining eliminates hydrometer breakage during transport.

Approx. Box weight: 2 lbs.  
Box size: 16.5" X 5" X 1.5"



# Hydrometer Cylinders

## Hydrometer Cylinders

Featuring:

- Glass or Shatter-proof Transparent Plastic.
- Graduated or Non-Graduated
- Free-Standing Base
- Pour Spouts



Plastic				
Item No.	Capacity ML	Size	Divisions ML / OZ.	Configuration
T-22023	100 ML	3/4" X 6 3/4"	1 ML / 1.5 OZ	W/ SPOUT
T-22027	500 ML	2" X 15"	5 ML / 15 OZ	W/SPOUT
T-22028	1000 ML	2 3/4" X 17"	10 ML / 30 OZ	W/ SPOUT
T-22029	2000 ML	3 1/2" X 20"	20 ML / 60 OZ	W/SPOUT
T-22308	350 ML	1 3/8" X 15"	NON-GRADUATED	NO SPOUT
T-22309	320 ML	1 7/8" X 8"	NON-GRADUATED	NO SPOUT
T-22310	600 ML	1 7/8" X 15"	NON-GRADUATED	NO SPOUT
Glass				
Item No.	Capacity ML	Size	Divisions ML / OZ.	Configuration
T-21823	50 ML	3/4" X 6 3/4"	1 ML / 1.5 OZ	W/SPOUT
T-21824	100 ML	1" X 9 1/2"	1 ML / 3 OZ	W/ SPOUT
T-21827	500 ML	2" X 14 3/4"	5 ML / 15 OZ	W/SPOUT
T-21828	1000 ML	2 3/4" X 17"	10 ML / 30 OZ	W/ SPOUT

## Heated Hydrometer Cylinders

Featuring:

- 115 VAC or 12 VDC
- 115 VAC Thermostatically Controlled (factory set at 150°F)
- 12 VDC Rheostat Controlled (from ambient to 240°F)



Approx. Box weight: 12 lbs.  
Box size: 14" X 14" X 14"

12 VDC Model #  
**12V HYD CYL**  
(Includes Pyrex inner cylinder)

115 VAC Model #  
**115V HYD CYL**  
(Includes Pyrex inner cylinder)



Pyrex inner cylinder  
Model #  
**S102X15**

## US Gaging Tapes

Featuring:

- **Heavy Gage** steel construction
- **Snap Swivel Hook** for easy attachment of plumb bob
- **Large Drum** for quick and easy rewinding
- **Folding Winding Handle** for locking and/or storage

**Verified and Certified  
Tapes Available**

Call for pricing



Approx. Box weight:  
Gage Line 3 lbs. / Refill 1 LB.  
Box size: 9" X 6.5" X 2"

Item No.	Description
GTDD25COMP	25' Gage Line and Refill
GTDD25REF	25' Gage Line <b>Refill Only</b>
GTDD33COMP	33' Gage Line and Refill
GTDD33REF	33' Gage Line <b>Refill Only</b>
GTDD50COMP	50' Gage Line and Refill
GTDD50REF	50' Gage Line <b>Refill Only</b>
GTDD66COMP	66' Gage Line and Refill
GTDD66REF	66' Gage Line <b>Refill Only</b>
GTDD75COMP	75' Gage Line and Refill
GTDD75REF	75' Gage Line <b>Refill Only</b>

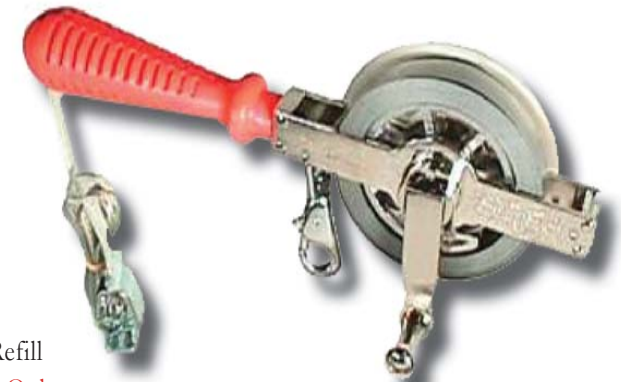
## Lufkin® Gaging Tapes

Featuring:

- **Heavy Gage** steel construction
- **Snap Swivel Hook** for easy attachment of plumb bob
- **Large Drum** for quick and easy rewinding
- **Folding Winding Handle** for locking and/or storage

**Verified and Certified  
Tapes Available**

Call for pricing



Approx. Box weight:  
Gage Line 3 lbs. / Refill 1 LB.  
Box size: 9" X 6" X 2"

Item No.	Description
9CN1290S	25' Gage Line and Refill
9OCN1290S	25' Gage Line <b>Refill Only</b>
9CN1291S	33' Gage Line and Refill
9OCN1291S	33' Gage Line <b>Refill Only</b>
9CN1293S	50' Gage Line and Refill
9OCN1293S	50' Gage Line <b>Refill Only</b>
9CN1294S	66' Gage Line and Refill
9OCN1294S	66' Gage Line <b>Refill Only</b>
9CN1295S	75' Gage Line and Refill
9OCN1295S	75' Gage Line <b>Refill Only</b>

**"Little Joe" Wiper**

Removes oil while rewinding gage lines.

**Part # 942790**

Approx. Box Weight: 1 LBS.  
Box Size: 6" X 6" X 6"



**Aluminum Gager's Tray**

**Part # LK-TRAY**

Approx. Box Weight: 3 LBS.  
Box Size: 24" X 10" X 6"



**Plumb Bobs**

Featuring:

- 20 OZ... Solid Brass construction
- **Graduated and Non-Graduated**

Approx. Box Weight: 2 LBS.  
Box Size: 6" X 6" X 6"

Graduated  
**Plumb Bob**  
**Model # GTBOB-G**



Non-Graduated  
**Plumb Bob**  
**Model # GTBOB**



**Kolor Kut**  
Gasoline Gaging Paste  
**Part # T-38750**  
2.25 OZ Plastic Jar



**Kolor Kut**  
Water Finding Paste  
**Part # T-38751**  
3 OZ Tube





Approx. Box Weight: 7 LBS.  
Box Size: 6" X 6" X 26"

### Oil Thiefs with plastic barrels

Featuring:

- **Single Adjustable Trip Rod**
- **Antifouling** flat bail assembly
- **Full Opening** horizontal closure system with rotating valve
- **Adjustable** closing and tripping tension
- **Graduated** plastic cylinder

Item No.	Description	Capacity
T-80020	12" Thief w/o Petcock	24 OZ
T-80020X	12" Thief w/1 Petcock	24 OZ
T-80020XX	12" Thief w/2 Petcock	24 OZ
T-80020XXX	12" Thief w/3 Petcock	24 OZ
T-80021	16" Thief w/o Petcock	33 OZ
T-80021X	16" Thief w/1 Petcock	33 OZ
T-80021XX	16" Thief w/2 Petcock	33 OZ
T-80021XXX	16" Thief w/3 Petcock	33 OZ
T-80022	18" Thief w/o Petcock	38 OZ
T-80022X	18" Thief w/1 Petcock	38 OZ
T-80022XX	18" Thief w/2 Petcock	38 OZ
T-80022XXX	18" Thief w/3 Petcock	38 OZ
T-80023	24" Thief w/o Petcock	51 OZ
T-80023X	24" Thief w/1 Petcock	51 OZ
T-80023XX	24" Thief w/2 Petcock	51 OZ
T-80023XXX	24" Thief w/3 Petcock	51 OZ
T-8PETCOCK	Petcocks for Oil Thiefs	



### Solid Brass Economy Thief Model # LK-OT200B

Featuring:

- **Solid Brass Construction**
- Can be lowered into tank in open or closed position
- **Open** with a pull on gage line or rope
- **Weighted** to sink with bottle closed and empty
- **Replacable** bottles
- **Sample Bottle** included

Approx. Box Weight: 5 LBS.  
Box Size: 20" X 8" X 8"



Additkional  
Sample Bottles  
Part # S10BTL



### Thief Ropes

Approx. Box Weight: 1 LBS.  
Box Size: 12" X 12" X 4"

25" Rope  
Part # T-7017525  
50" Rope  
Part # T-7017550



### Woodback Tank Gaging Thermometers and Refills

Features:

- Meets or exceeds ASTM standards
- Yellow back glass (Red reading)
- Etched Stem mercury thermometer accurate to within 1/2°F throughout
- Easy to replace thermometer without tools
- Non-sparking 100ml brass cup
- Refill thermometers available

### Woodback with Thermometer

Item No.	Range	Div.
S10-5000	-30 to 120°F	1°F
S10-5001	0 to 180°F	1°F
S10-5002	20 to 220°F	1°F

### Thermometer ONLY

Item No.	Range	Div.
S10-5100N	-30 to 120°F	1°F
S10-5101N	0 to 180°F	1°F
S10-5102N	20 to 220°F	1°F

### Woodback Ropes 25' Rope Part # S10-5005ROPE



Approx. Box Weight: 1 LB.  
Box Size: 24" X 6" X 6"

### COMMON CALCULATIONS

Calculation to find RCF'S:

$$\frac{RPM^2 \times DIAMETER}{70225} \text{ (Tip to Tip of Tubes)}$$

Calculation to find RPM'S:

$$265 \sqrt{\frac{RCF}{DIAMETER}} \text{ (Tip to Tip of Tubes)}$$

To convert Celsius to Fahrenheit  
Multiply by 1.8 and add 32°.

To convert Fahrenheit to Celsius  
Subtract 32°, multiply by 5, and divide by 9.

To calculate approx. # of barrels in a tank  
Where R = Radius of Tank in Inches  
Cir = Circumference of Tank in Inches  
H = Height of Tank in Inches

$$R = \frac{Cir}{6.2832}$$

$$.0003238 \times R^2 \times H = \text{Approx. Barrels}$$

# L-P Gas Corrosion Test Cylinder



## L-P Gas Corrosion Test Cylinder

Designed especially for conducting the ASTM and N.G.P.A. Copper Strip Corrosion Test of Liquefied Petroleum Gas. Conforms to ASTM "D1838 and N.G.P.A. "Publication 2140" standards.

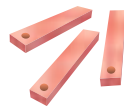
Test Cylinder model LK-TB200 is made entirely of stainless steel and has an O-ring seal which will hold pressure when tightened by hand. No wrench is necessary. The O-ring can be easily removed for replacement. Needle Valves are also stainless steel and have 1/4" male pipe threads with union seats for standard gas fittings. Design tested to 3000 psi.

Featuring:

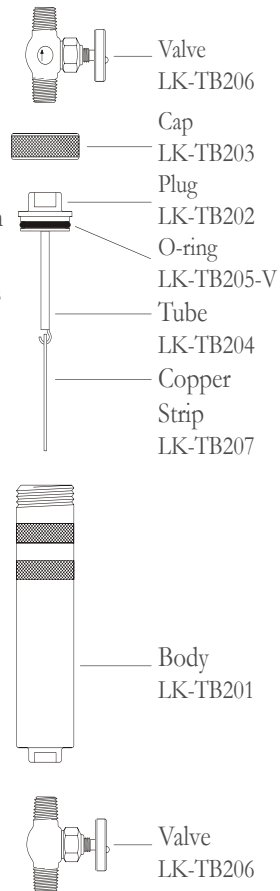
- All Stainless Steel construction
- No Wrench necessary
- Built Tough to last
- Conforms to ASTM and N.G.P.A. Standards
- Easy to Replace O-ring seal

Model  
LK-TB200

Approx. Box Weight: 3 lbs.  
Box Size: 8" X 8" X 8"



Copper Strips  
Part #  
LK-TB207



## L-P Gas Corrosion Test Cylinder Heater

Designed especially for conducting the ASTM D-1838-07 and N.G.P.A. Copper Strip Corrosion Test of Liquefied Petroleum Gas.

Available in 12VDC or 115VAC, each unit will accommodate 4 corrosion test cylinders. Each heater is thermostatically controlled and factory set at 100°F. A built-in thermometer assures accuracy and confidence.

Features:

- 12VDC and 115VAC models
- Will accommodate 4 Test Cylinders
- Digital Temperature Controlled at 100°F
- Explosion Resistant

Approx. Box Weight: 45lbs.  
Box Size: 17" X 15" X 19"

12VDC  
Test Cylinder Heater  
Model # E-4-12-D

115VAC  
Test Cylinder Heater  
Model # E-4-115-D



# Swivels and Woolsey Joints

## Style 101 Swivel

Designed for use on drilling rigs as a spinning line and for hoisting lighter loads

Featuring:

- **Maximum load** of 10,000 lbs.
- **Tested Breaking Strength** of 38,000 lbs.
- **Manila Line Size** up to 1 5/8" on one end and 1 1/4" on the other end



## Style 105 Swivel

Designed for use of wire and cat lines instead of manila rope. Wire line is babbitted into socket end for use over the derrick while sufficient length of manila rope is used at the rig end.

Featuring:

- **Maximum load** of 10,000 lbs.
- **Tested Breaking Strength** of 38,000 lbs.
- **Manila Line Size** up to 1 3/4"
- **Wire Line Size** of 1/2" to 5/8"

Approx. Box Weight: 3 lbs.  
Box Size: 8" X 8" X 7"

## Woolsey Sucker Rod Safety Joints

Part No.	Thread Size	Shear Weight
.75" 6K-B	3/4"	6,000 lbs.
.75" 9K-B	3/4"	9,000 lbs.
.75" 14K-B	3/4"	14,000 lbs.
.75" 18K-B	3/4"	18,000 lbs.
.75" 20K-B	3/4"	20,000 lbs.
.75" 26K-B	3/4"	26,000 lbs.

Other lb. ratings available upon request  
Approx. Box Weight: 3 lbs..  
Box Size: 8" X 8" X 7"



## NOTES

# Terms and Conditions

## TERMS & CONDITIONS

All sales subject to the following terms & conditions

### IMPORTANT - BE SURE TO READ CONDITIONS OF SALE

#### *Customer Satisfaction*

All L-K Products are backed by our goal of customer satisfaction. If any L-K product does not measure up to industry standards, simply return the item in its original condition for a full refund. We invite your complaints, comments and suggestions so that we can improve our products as your needs grow.

#### **New Accounts**

We ship immediately on all open accounts in good standing. We will not ship to past due accounts. In order to set up an open account, we will need three (3) credit references, preferably local to us, banking and invoicing information. We can ship to customers without open accounts C.O.D. or if invoice is prepaid, including shipping charges. We also accept VISA, MasterCard and American Express.

#### **Conditions of Sale**

All products manufactured by L-K Industries, Inc. are engineered and tested to meet established industry standards and are warranted against defects in materials and workmanship. L-K Does not warrantee it products against misuse or wear and tear. L-K supports its products with as needed technical support and a full line of replacement components. All L-K Products are sold with the understanding that they are the intellectual property of L-K Industries, Inc. L-K Industries, Inc. does not relinquish any intellectual property rights or corporate autonomy as a condition of any sale.

ACCEPTANCE: No contract between L-K Industries, Inc and Buyer shall be valid until Buyer's order has been accepted by L-K Industries, Inc. Acceptance of Buyer's order is expressly conditioned on Buyer's agreement to these terms and conditions; any additional or contrary terms, in any form submitted to L-K

Industries, Inc. by Buyer, are hereby rejected unless expressly accepted by L-K Industries, Inc. in writing; and these terms and conditions shall supersede and control any terms and/or conditions, whether oral or written, and are subject to modification only by written agreement signed by an officer of L-K Industries, Inc.

#### **Terms**

N-30 days from date of invoice. A 1-1/2% monthly charge is added on invoices not paid when due.

#### **Minimum order**

All orders are subject to a \$25.00 minimum charge.

#### **Pricing**

All prices are subject to change without notice. Typographical or similar errors subject to correction.

#### **Quotations**

Quotations are valid for thirty (30) days.

#### **Delivery**

All items F.O.B. L-K dock, Houston, Texas.

#### **Back-orders**

Our policy is to ship partials when an item has to be back-ordered. If you need your order to be shipped complete, please let us know at the time of order.

#### **Returns**

Unless we are in error, returns must be prepaid. No merchandise will be accepted for return which is made up special or which has been held for over 30 days. We reserve the right to determine if the purchaser has abused the item in question. If it cannot be returned to stock, credit will not be given. All returns subject to 15% restocking charge.

# Industry Standard Testing Procedures

## Industry Standard Procedure for Field Testing

### 1.0 Procedure

**1.1** Fill each of two centrifuge tubes to exactly the 50ml/100-part mark with a sample taken directly from the sampling device. Then fill each tube with solvent to exactly the 100ml/200-part mark. Read the top of the meniscus at both the 50ml/100-part and 100ml/200-part marks. If experience indicates that a demulsifier is required and one has not already been added to the solvent, add to each tube the quantity of demulsifier-solvent stock solution that has previously been determined to be satisfactory for the crude oil under test. Stopper each tube tightly and invert the tubes a minimum of 10 times to ensure that the oil and solvent are uniformly mixed.

*Note: Caution-In general, the vapor pressures of hydrocarbons at 60°C (140°F) are approximately double those at 40°C (104°F). Consequently, tubes should always be inverted at a position below eye level.*

**1.1.1** Where the crude oil is very viscous and mixing of the solvent may be added to the centrifuge tube prior to the oil to facilitate mixing. In this case, extreme care must be taken to

fill the centrifuge tube to exactly the 50ml/100-part mark with solvent and then exactly the 100ml/200-part mark with the sample.

**1.2** Loosen the stoppers to prevent pressure buildup during heating and immerse the tubes to the 100ml/200-part mark in a pre-heater. Heat the contents to 60°C±3°C (104°F±5°F).

**1.3** Secure the stoppers and again invert the tubes 10 times to ensure uniform mixing of the oil and solvent.

**1.4** Place the tubes in the trunnion cups on opposite sides of the centrifuge to establish a balanced condition. Retighten the stoppers and spin for at least 5 minutes at a minimum relative centrifugal force of 500. (For Transport Series Centrifuges -- 1525 RPMS)

**1.5** Immediately after the centrifuge comes to rest, verify the temperature. Do not disturb the oil-water interface with the thermometer. The test is invalid if the final temperature after centrifugation is below 52°C (125°F).

*Note 8: -- If the final temperature is found to be below 52°C (125°F), adjust the centrifuge heater to increase the final test temperature and re-initiate the procedure beginning with 1.2.*

**1.5.1** Read and record the com-

bined volume of sediment and water at the bottom of each tube as indicated in Table 1 Fig. 8a for 100ml tubes (Table 2 Fig. 8b for 200-part tubes). Reheat both tubes to 60°C±3°C (104°F±5°F), return the tubes without agitation to the centrifuge and spin for another 5 min at the same rate. Repeat this operation until two consecutive consistent readings are obtained on each tube.

**1.6** For the test to be considered valid, a clear interface must be observed between the oil layer and the separated water. No identifiable layering (that is, an emulsion) should be present immediately above the oil-water interface. In such cases, one or more of the following remedies may be effective:

**1.6.1** Shake the mixture between whirlings in the centrifuge just enough to disperse the emulsion..

**1.6.2** Use a different or and increased amount of demulsifier, (The demulsifier should not, however, contribute to the volume of sediment and water.)

**1.6.3** Use a different or an increased amount of solvent. After a satisfactory procedure for a particular type of oil has been worked out, it will ordinarily be suitable, it will ordinarily be

suitable for all samples of the same crude oil..

### 2.0 Calibration and Report

**2.1** Compare the readings of the two tubes. If the difference between the two readings is greater than one subdivision on the centrifuge tube or 0.025ml/0.05% for readings of 0.10ml/0.20% and below, the readings are not admissible and the determination shall be repeated.

**2.2** If tubes graduated in 100ml have been used for the determination, record the sum of the final volumes of sediment and water in each tube obtained, as specified in Section 1, and report this sum as the percentage of sediment and water. Report the results as shown in Table 3.

**2.3** If direct-reading 200-part tubes have been used for the determination, the percentage of sediment and water is the average, to three decimal places, of the values read directly from the two tubes. The percentage can only be read directly from a 200-part tube if the tube contains 100 parts of oil.

**2.4** If the volume of oil is greater or less than 50ml/100-parts, calculate the percentage of sediment and water as follows:

Table 1 Procedure for Reading a 100ml Cone-Shaped Tube

Volume of Sediment and Water, ml.	Read to Nearest, ml.
0.0-0.2	0.025
0.2-1.0	0.05
>1.0	0.10

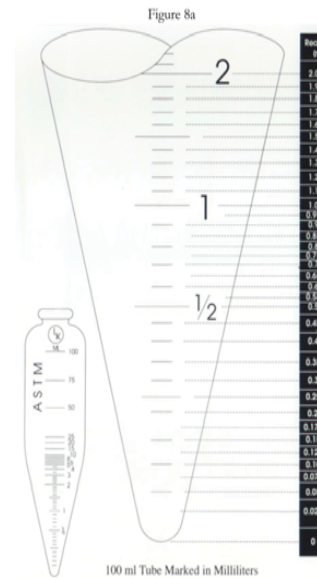


Table 2 Procedure for Reading a 200-Part Cone-Shaped Tube

Volume of Sediment and Water, %	Read to Nearest, %
0.0-0.4	0.05
0.4-2.0	0.10
>2.0	0.20

*Sediment and water, percent = (S/V)X100*  
Where:

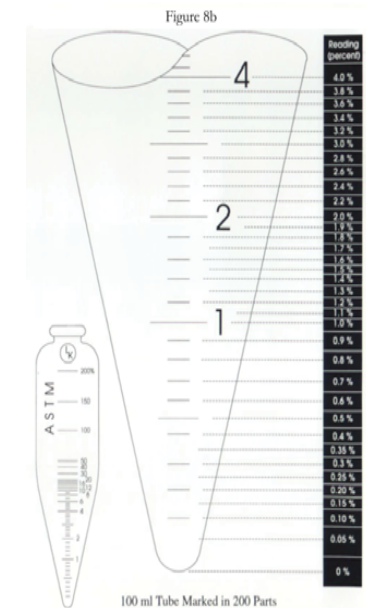
*S= volume of sediment and water, ml or parts*  
*V= volume of oil tested, ml or parts.*

*For example, if the total volume of oil tested (V) is 20ml and the volume of sediment and water is (S) is 0.15ml;*

*Sediment and water, %=(0.15/20)X100=0.75*

Table 3 Expression of Results

Volume of Sediment and Water, ml.	Tube 1	Tube 2	Total Sediment and Water, %
None Visible	Trace	0	0
None Visible	0.025	0.025	0.025
0.025	0.025	0.05	0.05
0.025	0.05	0.075	0.075
0.05	0.05	0.10	0.10
0.05	0.075	0.125	0.125
0.075	0.075	0.15	0.15
0.075	0.10	0.175	0.175
0.10	0.10	0.20	0.20
0.10	0.15	0.25	0.25



Pg.	Item No.	Price
4	LB14-A120C	\$12200.00
4	LB14-B120C	\$12200.00
4	LB14-C120C	\$12200.00
4	LB14-D120C	\$12200.00
7	LAB-A115C	\$10150.00
7	LAB-A220C	\$10400.00
7	LAB-B115C	\$10150.00
7	LAB-B220C	\$10400.00
7	LAB-C115C	\$10150.00
7	LAB-C220C	\$10400.00
7	LAB-D115C	\$10150.00
7	LAB-D220C	\$10400.00
9	A-4-115-C	\$6400.00
9	A-4-220-C	\$6600.00
9	B-4-115-C	\$6400.00
9	B-4-220-C	\$6600.00
9	C-4-115-C	\$6400.00
9	C-4-220-C	\$6600.00
9	D-4-115-C	\$6400.00
9	D-4-220-C	\$6600.00
11	WB-T2	\$3610.00
11	WB-T-14C	\$3610.00
11	WB-T-12D	\$3610.00
11	WB-T2/T14C	\$5530.00
11	WB-T2/T12D	\$5530.00

Pg.	Item No.	Price
13	LAB-H-A115	\$2200.00
13	LAB-H-A220	\$2200.00
13	LAB-H-B115	\$2200.00
13	LAB-H-B220	\$2200.00
13	LAB-H-C115	\$2200.00
13	LAB-H-C220	\$2200.00
13	LAB-H-D115	\$2200.00
13	LAB-H-D220	\$2200.00
13	LAB-H-S115	\$2275.00
13	LAB-H-S220	\$2350.00
13	LK-TB300	\$325.00
13	S10S-RACK	\$30.25
13	LK-TB304	\$48.00
13	LK-TB303	\$8.00
14	A-8-115-TH	\$1025.00
14	B-4-115-TH	\$1025.00
14	B-4-220-TH	\$1025.00
14	C-8-115-TH	\$1175.00
14	C-8-220-TH	\$1175.00
14	D-4-115-TH	\$1025.00
14	D-4-220-TH	\$1025.00
15	S10-BRUSH	\$7.80
15	S10-BRUSH6	\$36.50
15	J-056	\$1.50
15	J-056D	\$15.25

Pg.	Item No.	Price
15	J-055	\$0.80
15	J-055D	\$7.50
15	S10A-RACK	\$29.00
15	S10B-RACK	\$29.00
15	S10C-RACK	\$29.00
15	S10D-RACK	\$29.00
15	S10-5062	\$10.00
15	S10-5063	\$20.25
16	TRANS-9100	\$2385.00
16	TRANS-9100/115	\$2865.00
16	TRANS-7100	\$1725.00
16	TRANS-7100/4	\$2285.00
16	TRANS-9100/4	\$2785.00
16	TRANS-9100/4/115	\$3250.00
16	TRANS-9100/A12/115	\$3350.00
16	TRANS-9100/A4	\$3125.00
17	TRANS-12/A2	\$1125.00
17	TRANS-12/A4	\$1225.00
17	TRANS-12/A12	\$1300.00
17	TRANS-115/A2	\$1275.00
17	TRANS-115/A4	\$1450.00
17	TRANS-12/B2	\$1225.00
17	TRANS-12/B4	\$1425.00
17	TRANS-115/B2	\$1575.00
17	TRANS-115/B4	\$1725.00

Pg.	Item No.	Price
17	TRANS-12/D2	\$1125.00
17	TRANS-115/D2	\$1350.00
17	TRANS-12/D4	\$1435.00
17	TRANS-115/D4	\$1725.00
17	T-PS50A	\$375.00
18	T-152	\$565.00
18	T-1002	\$715.00
18	T-1003	\$675.00
18	J-071	\$165.00
18	J-072	\$13.00
19	D212H	\$450.00
19	B212H	\$450.00
19	A412H	\$450.00
20	S10AW	\$14.50
20	S10E	\$61.50
20	S10EFV15	\$64.75
20	S10EAV15	\$92.25
20	S12E	\$76.00
21	S10B	\$60.00
21	S10BFV15	\$72.75
21	S10B2	\$60.00
21	S10B2FV15	\$72.75
21	S12B	\$70.00
21	S12B2	\$70.00
22	S10C	\$36.60

Pg.	Item No.	Price
22	S10CFV15	\$40.25
22	S10CAV15	\$70.00
22	S12C	\$52.00
22	S12CFV15	\$57.25
22	S12CAV15	\$84.80
22	S10C2	\$36.60
22	S10C2FV15	\$40.25
22	S10C2AV15	\$70.00
22	S12C2	\$52.00
22	S12C2FV15	\$57.25
22	S12C2AV15	\$84.80
23	S10D	\$32.90
23	S10DFV15	\$38.20
23	S10DAV15	\$68.50
23	S12D	\$50.25
23	S12DFV15	\$56.25
23	S12DAV15	\$82.75
23	S10D2	\$32.90
23	S10D2FV15	\$38.20
23	S10D2AV15	\$68.50
23	S12D2	\$50.25
23	S12D2FV15	\$56.25
23	S12D2AV15	\$82.75
24	S10-1000 Through S10-1010	\$27.60

Pg.	Item No.	Price
24	S10-1000X <sup>1</sup> Through S10-1007X <sup>1</sup>	\$29.00
24	S10-1001C <sup>2</sup> Through S10-1010C <sup>2</sup>	\$71.50
25	S10-3000 Through S10-3009	\$27.60
25	S10-3001X <sup>1</sup>	\$29.00
25	S10-3000C <sup>2</sup> Through S10-3009C <sup>2</sup>	\$71.50
25	T-15570	\$95.80
26	T-22023	\$9.00
26	T-22027	\$21.50
26	T-22028	\$25.60
26	T-22029	\$49.00
26	T-22309	\$18.00
26	T-22310	\$31.50
26	T-21823	\$40.00
26	T-21824	\$48.00
26	T-21827	\$79.00
26	T-21828	\$100.00
27	12V HYD CYL	\$780.00
27	115V HYD CYL	\$811.50
27	S10X15	\$42.50
28	GTDD25COMP	\$109.50
28	GTDD25REF	\$56.00



Oil Testing Equipment Suppliers Worldwide Since 1930.

# Thank you for your Business

Pg.	Item No.	Price
28	GTDD33COMP	\$115.00
28	GTDD33RE	\$64.60
28	GTDD50COMP	\$135.00
28	GTDD50REF	\$73.50
28	GTDD66COMP	\$198.00
28	GTDD66REF	\$106.00
28	GTDD75COMP	\$217.00
28	GTDD75REF	\$119.00
29	9CN1290S	\$189.50
29	9OCN1290S	\$94.00
29	9CN1291S	\$197.00
29	9OCN1291S	\$101.00
29	9CN1293S	\$206.00
29	9OCN1293S	\$111.50
29	9CN1294S	\$240.50
29	9OCN1294S	\$168.00
29	9CN1295S	\$270.00
29	9OCN1295S	\$173.00
30	942790	\$16.50
30	LK-TRAY	\$173.00
30	T-38750	\$5.00
30	T-38751	\$5.00
31	GTBOB-G	\$47.00
31	GTBOB	\$35.00

Pg.	Item No.	Price
32	T-80020	\$390.00
32	T-80020X	\$409.00
32	T-80020XX	\$429.00
32	T-80020XXX	\$450.00
32	T-80021	\$404.00
32	T-80021X	\$427.00
32	T-80021XX	\$446.00
32	T-80021XXX	\$468.00
32	T-80022	\$422.00
32	T-80022X	\$446.00
32	T-80022XX	\$465.00
32	T-80022XXX	\$468.00
32	T-80023	\$482.00
32	T-80023X	\$505.00
32	T-80023XX	\$525.00
32	T-80023XXX	\$546.00
32	T-8PETCOCK	\$24.00
32	T-70174	\$21.00
33	LK-OT200B	\$130.00
33	S10BTL	\$5.00
33	T-7017525	\$23.00
33	T-7017550	\$34.00
34	S10-5000	\$41.00
34	S10-5001	\$41.00

Pg.	Item No.	Price
34	S10-5002	\$41.00
34	S10-5000N	\$23.00
34	S10-5001N	\$23.00
34	S10-5002N	\$23.00
34	S10-5005ROPE	\$17.00
36	LK-TB200	\$430.00
36	LK-TB206	\$78.00
36	LK-TB203	\$58.25
36	LK-TB202	\$51.00
36	LK-TB205-V	\$2.25
36	LK-TB204	\$32.00
36	LK-TB201	\$156.00
36	LK-TB207	\$18.00
37	E-4-12-D	\$2061.00
37	E-4-115-D	\$2061.00
38	101 SWIVEL	\$275.00
38	105 SWIVEL	\$285.00
39	.75" 6K-B	\$185.00
39	.75" 9K-B	\$185.00
39	.75" 14K-B	\$185.00
39	.75" 18K-B	\$185.00
39	.75" 20K-B	\$185.00
39	.75" 26K-S	\$185.00

Since 1930 we have taken great pride in building high quality products and providing excellent customer service. Our original "Melton" centrifuge set the standard in 1957 and continues to inspire our product development today.

We look forward to continuing the rich traditions that have made us successful and to manufacturing the next generation of oilfield testing supplies. Thank you for your business.

Sincerely,

Eric R. Calderon  
President and CEO  
L-K Industries





## L-K Industries

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