

# SAMPLING OF PETROLEUM AND PETROLEUM PRODUCTS AND LPG

## Drum Thief (Sampling Tube)

- Choice of plated brass or stainless steel construction
- For tube sampling from barrels and drums. Takes bottom samples or all-levels samples. 40" Long x 1 1/4" dia. (102x3.2cm). Maximum sample capacity of 24 oz (710mL). Shipping Weight: 6 lbs (2.7kg).

### Ordering Information

Catalog No.	
<b>K27400</b>	Drum Thief, plated brass
<b>K27401</b>	Drum Thief, stainless steel

## Weighted Beaker

- Capacity 32 oz. (946mL)
  - Choice of 3/4" or 1 1/2" (19 or 38mm) opening
- For beaker sampling from tank cars, tank trucks, shore tanks, ship tanks and barge tanks. Copper or stainless steel construction with weighted bottom. Includes handle and chained cork. Takes all level samples, running samples, and top, upper, middle, lower and outlet samples. Select 3/4" (19mm) opening for light crude oils, light lubricating oils, kerosenes, gasolines, transparent gas oils, diesel fuels, and distillates, or 1 1/2" (38mm) for heavy crude and fuel oils, heavy lubricating oils and nontransparent gas oils. Shipping weight: 6 lbs (2.7kg).

### Ordering Information

Catalog No.	
<b>K27600</b>	Weighted Copper Beaker, with 3/4" opening
<b>K27610</b>	Weighted Copper Beaker, with 1 1/2" opening
<b>K27601</b>	Weighted Stainless Steel Beaker, with 3/4" opening

## LPG Sample Containers

- Two-valve type with 20% outage tube
  - Built-in pressure relief valve
  - Conforming to ASTM D1265 and GPA 2140 specifications
- Welded stainless steel cylinders for obtaining representative samples of liquefied petroleum (LP) gases. Two-valve type (1/4 IPS), with 20% outage tube and built-in pressure relief valve factory preset between 540 to 600psi (38-42 kg/cm<sup>2</sup>).

### Ordering Information

Catalog No.	
<b>K27851</b>	LPG Sample Cylinder, 150mL
<b>K27852</b>	LPG Sample Cylinder, 300mL
<b>K27853</b>	LPG Sample Cylinder, 500mL
<b>K27854</b>	LPG Sample Cylinder, 1000mL
<b>K27856</b>	LPG Sample Cylinder, 3000mL

## Core-Type Sampling Thief (Tulsa Oil Thief)

- Obtains bottom samples or samples from any level
  - Butterfly valve on bottom for easy sampling
  - Stainless steel and brass construction
  - Three Petcocks for draining at different levels
- The K28100, Core-Type Sampling Thief is used to manually obtain samples of a liquid, semi liquid or solid state whose vapor pressure at ambient conditions is below 101kPa (crude oil, etc.)

### Ordering Information

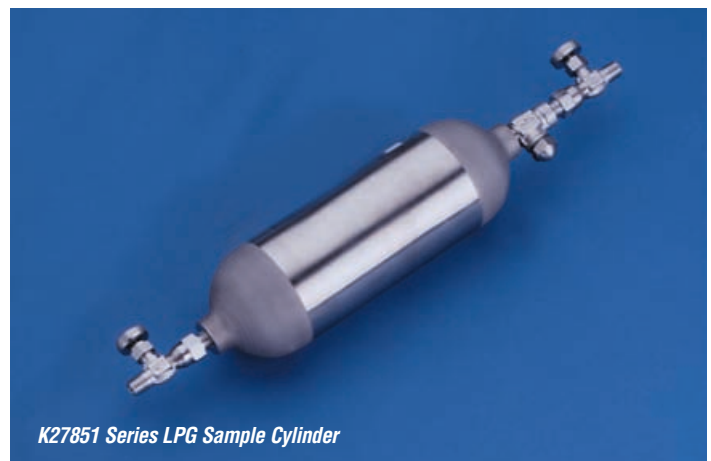
Catalog No.	
<b>K28100</b>	Core-Type Sampling Thief



**K27400**  
Drum Thief



**K27600**  
Weighted Beaker



**K27851 Series** LPG Sample Cylinder

## Specifications

Conforms to the specifications of: ASTM D4057  
 Capacity: 33oz.  
 Empty Weight: 6.187 lbs.  
 Sample Container Material: Polycarbonate  
 Markings: Every inch from 3" to 14"  
 Distance from tank bottom to inlet valve: 1.729"  
 Max height: 21"  
 Max length: 4.7"  
 Max width: 4.2"