

# Carbon Dioxide CO<sub>2</sub>

## Coleman Grade

**Specifications:** Min. purity 99.99%  
 O<sub>2</sub> < 20 ppm    THC < 10 ppm  
 N<sub>2</sub> < 70 ppm    H<sub>2</sub>O < 10 ppm

Product Code	Cylinder Size	Contents lbs.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator		
					Type	Series	Page
LW615	K*	50	838	320	Single-stage	Model 600	121
LW620A	20#	20	838	320			

\*Available with eductor tube upon request (LW665).

## Bone Dry

**Specifications:** Min. purity 99.8%

Product Code	Cylinder Size	Contents lbs.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator		
					Type	Series	Page
LW617	K*	50	838	320	Single-stage	Model 100	127
LW617C	20#	20	838	320			
LW644	LB	0.5	838	180	Lecture Bottle	Model 400	133

\* Available with eductor tube upon request (LW617A)

## SFC/SFE Grade

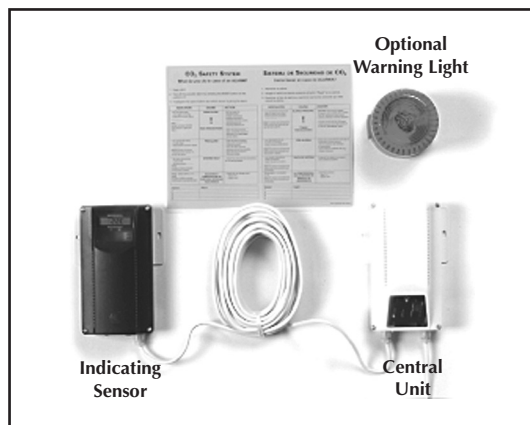
Supercritical Fluid Carbon Dioxide for Extraction and Chromatography

**Specifications: Liquid Phase Analysis**  
 Total FID-Responsive Organic Compounds ] < 100 ppb (Total)

**Gas Phase Analysis**  
 Gas Phase Hydrocarbons < 0.5 ppm  
 Oxygen and Argon < 2 ppm  
 Moisture < 2 ppm

Product Code	Cylinder Size	Contents lbs.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Equipment		
					Type	Series	Page
AC614	KAL	35	2000*	320	Transfer Kit	4920	Inquire
AC614A	KAL	35	838	320			

\*Cylinders pressurized with ultra high purity helium to 2000 psig pressure. All cylinders are equipped with stainless steel dip tubes.



CO<sub>2</sub> Safety Monitor.  
 See page 201 for more specific information.