

Electron Capture Mixtures

3

Specially manufactured for use with Gas Chromatographs that utilize Electron Capture Detectors. Please refer to the Pure Gas section for helium and nitrogen carrier gases.

P-5 Mixture	Part No.	Cylinder Size	Pressure	Contents	Connection
5% Methane	ECD-2-ARG-XX-DN	300	2400 PSIG	315 cf	350
95% Argon		200	2000 PSIG	232 cf	350
P-10 Mixture					
10% Methane	ECD-2-ARG-XX-DN	300	2400 PSIG	315 cf	350
90% Argon		200	2000 PSIG	232 cf	350

XX - Complete the part number with the desired cylinder size listed above.

DN - Description number assigned by manufacturing location.

Recommended Equipment

300 series brass regulators, [see page 4.12](#)

Nuclear Counter Mixtures

For measuring radioactivity and ionization.

Ultra P-5	Part No.	Cylinder Size	Pressure	Contents	Connection
5% Methane UHP	NCM-2-ARG-XX-DN	300	2400 PSIG	315 cf	350
95% Argon UHP		200	2000 PSIG	232 cf	350
Ultra P-10					
10% Methane UHP	NCM-2-ARG-XX-DN	300	2400 PSIG	315 cf	350
90% Argon UHP		200	2000PSIG	232 cf	350
Quench Gas					
1.3% n-Butane	NCM-2-HEL-XX-DN	300	1050 PSIG	121 cf	350
98.7% Helium		200	1050 PSIG	107 cf	350

Geiger Flow Gases	Part No.	Cylinder Size	Pressure	Contents	Connection
0.95% Isobutane	NCM-2-HEL-XX-DN	300	2400 PSIG	262 cf	350
99.05% Helium		200	2000 PSIG	197 cf	350
1.5% Propane	NCM-2-HEL-XX-DN	300	2400 PSIG	262 cf	350
98.5% Helium		200	2000 PSIG	197 cf	350

Recommended Equipment

300 series brass regulators, [see page 4.12](#)

XX - Complete the part number with the desired cylinder size listed above.

DN - Description number assigned by manufacturing location.