

Select for Permanent Gases/CO<sub>2</sub> Column, CP7429

## Select for Permanent Gases – Dual Column

- Set of two parallel columns: CP-Molsieve 5Å for permanent gases and PoraBOND Q for CO<sub>2</sub> analysis
- Isothermal separation at temperatures >40 °C eliminates the need for cryogenics
- Temperature stability up to 300 °C allows short regeneration times and improves efficiency
- One injector, one detector simplifies operation
- Engineered for fast separation, low level analysis and quantification of argon/oxygen
- Separates permanent gases and CO<sub>2</sub> in a single run
- Coupled, tested and securely mounted on EZ-GRIP column mount
- For resolution of the difficult-to-separate argon/oxygen and helium/neon pairs, use CP7530 Select Permanent Gases/HR (High Resolution) column

### Select for Permanent Gases – Dual Column

Description	Temp Limits (°C)	7 in Cage
Select Permanent Gases/CO <sub>2</sub>	300/325	CP7429
Select Permanent Gases/HR	300/325	CP7430

## Select Al<sub>2</sub>O<sub>3</sub> MAPD

- Aluminum oxide PLOT column for the analysis of reactive hydrocarbons such as methyl acetylene and propadiene (MAPD)
- Optimized to improve sensitivity and response
- Faster run improves operating efficiency
- Two-fold higher response for MAPD, especially important when running impurity analyses

**Similar Phases:** Rt-Alumina BOND/MAPD, MXT-Alumina BOND/MAPD

### Select Al<sub>2</sub>O<sub>3</sub> MAPD

ID (mm)	Length (m)	Temp Limits (°C)	7 in Cage
0.32	25	-100 to 200/200	CP7433
	50	-100 to 200/200	CP7431
0.53	50	-100 to 200/200	CP7432