

GC Gas Purification



Salient Features Benefits:

- Deliver Ultra High Pure (UHP) Grade Gases
- Compact Design, Wall Mounted, Powder Coated
- Filters are easily detachable
- Suitable for 10kg/cm² inlet pressure 7 kg/cm² outlet pressure
- Panel for LC-MS-MS other applications is also available
- Reduce baseline noise, drift problems, etc.
- Increase column life, GC detectors reduces flame problems
- Improve reproducibility
- Save costly gases through toggle valves gas distribution panel.

APPLICATION	FILTER TYPE	MAX. INLET IMPURITY LEVEL	LENGTH End to End	CAPACITY
Moisture Removal	Silicagel / Molecular Sieve	20 ppm	10"	210 CC
Hydro Carbon Removal	Activated Charcoal / Carbon	10 ppm	10"	210 CC
Oxygen Removal	De-Oxo Chemical catalyst	10 ppm	8"	125 CC
Particle Removal	Micron Filter	25 μ	2"	—

Pressure Regulators : Maximum inlet pressure 10 kg / cm² Optional pressure range 0-7 kg / cm² with Neopren Rubber Diaphragm / SS Diaphragm

Size of Pannel : 420W x 600H x 87D in mm (Model GPP-01)

Net weight : 14 kg. (Model GPP-01)

Toggle valve : On / off type

Pressure Guages : 0 - 10 kg / cm² Pannel mounting

Pannel Body : Powder coated wall mounted design with optional safety frame fully S.S. body

Tubings : S.S. / Copper / Nylon with colour coated sleeves

Additional Information:

- **Minimum Order Quantity:** 1 per piece