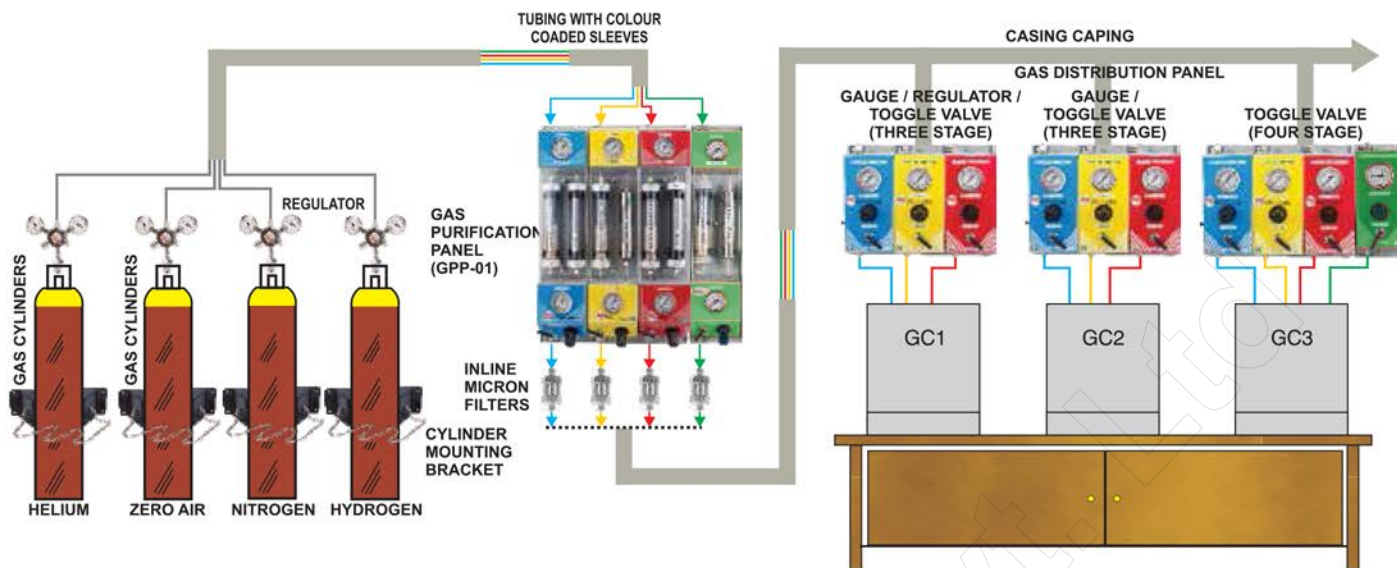




Installation Diagram for GC



Installation Diagram for GC



Salient Features & Benefits :

- Deliver ultra high pure (UHP) grade gases
- Compact design, Wall mounted, Powder coated
- Filters are easily detachable
- Suitable for 10 kg/cm² inlet pressure & 7 kg/cm² outlet pressure
- Panel for LC-MC-MS & other applications are 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
- CE certified
- With safety acrylic covers
- Inlet & outlet connection : ¼" or 1/8"

Technical specifications of Gas Purification Panel for GC:

APPLICATION	FILTER TYPE	MAX. INLET IMPURITY LEVEL	MAX. OUTLET IMPURITY LEVEL	LENGTH END TO END	CAPACITY
Moisture Removal	Silicagel / Molecular Sieve	200 ppm	< 3 ppm	10"	210 CC
Hydro Carbon Removal	Activated Carbon / Charcol	10 ppm	< 2 ppm	10"	210 CC
Oxygen Removal	De-Oxo Chemical Catalyst	10 ppm	< 2 ppm	8"	125 CC
Particle Removal	Micron Filter	25 μ	< 5 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 panel : 420W X 600H X 87 D in mm (Model GPP-01)
- Net weight : 14 kg. (Model GPP-01)
- Toggle valve : On / Off Type
- Pressure gauge : 0-10 kg / cm² panel mounting
- Panel body : Powder coated wall mounted design with optional safety frame & fully S.S. body
- Tubing : S.S. / Nylon with colour coated sleeves
- Optional : Bigger size of oxytrap for LC-MC-MS & indicating oxytrap for GC MS