



HELIUM PURITY ANALYZER

Helium Purity Analyzer BI 610 measures Helium in percent level in process gas. For He measurement Thermal Conductivity technology is used.

Easy to maintain and service from user point of view. LCD, LED & Touchscreen display available. Analog 4-20 mA output with 2 nos. potential free relay contact. It has 4 different mounting configurations, Wall, Panel, Rack & Tabletop.



SPECIFICATIONS :

| | |
|--------------------------|------------------------------------|
| Method of Detection | Thermal Conductivity sensor for He |
| Range Available | 0-100% scalable |
| Resolution | 0.01% |
| Accuracy & Repeatability | ± 1% of FS |
| Drift | 0.5% per year |
| Response Time (T-90) | ≤ 10 seconds |
| Display | Touch Screen LCD LED |
| Power | 80 to 230 VAC 50 Hz |

Features:-

- 32-Bit Cortex-M3 ARM Processor
- Long life Thermal Conductivity He sensor
- RS 485, supports MODBUS protocol
- PTFE tubing and corrosion-resistant components for internal sample health
- Flow meter for flow regulation

