

Indent Name – High Purity Special Gases

Quantity: 1

Technical Specifications:

Ultra High Purity Gases for Lab Application- 3

Parameter	Value
Gas Mixture	Argon 90% + CF ₄ 10%
Purity Level	≥99.999%
Filling Pressure	100 – 130 kg/cm ²
Cylinder Volume	47L (Water Capacity)
Cylinder Standard	Carbon steel cylinder conforming IS 7285 and fitted with IS 3224 Valve and Valve Guard
Regulator	Diffusion Resistant gas pressure regulator, Stainless Steel (SS-316) Body, Double stage, Double gauge, SS316 body regulator having SS316 diaphragm
Regulator Inlet Connection	5/8" BSP threaded (LH) nut with Bull nose compatible for cylinder
Regulator Outlet Connection	1/4" ferrule connection
Stability	12 months
Certification Accuracy	± 2%
Preparation Tolerance	± 10%
Safety Certificates Required	Yes
Purity Certificates Required	Yes