No-Haz ASTM-Grade SF₆ Sampling Kit
FOR CONVENIENT SAMPLING, SHIPPING, TESTING AND RECAPTURE / RECYCLING OF NEW OR IN-SERVICE SF₆

KEY BENEFITS

- Our simple, “Green” No-Haz sampling method obtains a representative SF₆ sample as per ASTM / IEC / CIGRE methods. All SF₆ used is recaptured and recycled.

- We offer rapid 3-5 day turn around for test reports and an expedited same day service option.

- Our No-Haz kits employ Silcotek™ passivated stainless steel (ss) hardware which inhibits surface adsorption of SF₆ impurities. Key impurities can be “wall adsorbed” within untreated ss cylinders which causes test errors.

- The low pressure sample obtained allows you to legally ship* your SF₆ as a “non-hazardous industrial sample” to our ISO-17025 accredited lab. This No-Haz advantage greatly reduces shipping costs.

- Our experienced staff can help you design a quality control and preventative maintenance testing program for your SF₆ cylinders and GIE systems.

KIT COMPONENTS

- 2x 300 cc passivated stainless steel cylinders (Minicyl) with 160 psig pressure relief valve, 25 psig check valve (CV) and quick connect (QC) inlet

- 1x Closed, orifice-restricted fitting (COR) with 1/2” to 1/4” bushing adapter set (BAS) and ST-1A flex hose assembly

- Quick connect pressure regulator (QCPR) with 3/8” compression inlet

- 1x 2L MLB-S (Sample Bag)

- 3x 2L MLB-P (Purge Bag)

- CGA-590A Cylinder adapter

- 2x 1” Adjustable Wrenches

- Highly Pictorial Sampling Instructions and Sampling Videos

- Rugged shipping case with custom insert and 2 numbered security tags

World-Class Service at a Fair Price.

Rugged Shipping Case with Instructions and Return Paperwork

2x 300cc evacuated Minicyls with QC Inlets and 25 psig CV Outlets

Quick Connect Pressure Regulator

VPR-HF-SF₆
Flash Vaporizer - Pressure Regulator

CGA-590A Cylinder Adapter

PRAG
Pressure Adjustment Gauge

*Traditional SF₆ sampling kits from other commercial labs involve taking 100+ psiq compressed SF₆ in non-passivated stainless steel cylinders. To meet government regulations you must have hazmat-certified staff to ship 100+ psiq compressed SF₆ samples back to these other labs as a hazardous material UN1860. Improperly made hazmat shipments can expose your organization to large fines and possible criminal penalties!

Airborne Labs International
ISO / IEC 17025:2005 Accredited Laboratory

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