

Calibration Test Gas: Helium, CO & CO₂

SKU: P101615

Price: ?0.00



Description

Certified calibration test gas formulated for helium analyzers. Also tests for CGA Grade D and Grade E maximum allowable carbon dioxide and carbon monoxide content . Contains 10 parts per million* (ppm) carbon monoxide (CO), 1000 ppm* carbon dioxide (CO₂), with a balance of helium (99.899%) in a 17 L (0.6 cu ft) cylinder with a CGA 600 valve. Requires a compatible CGA 600 regulator, sold separately.

WARNING: Never expose gas sensors to pressure or you may cause damage and/or false readings. Damaged sensors will not provide accurate gas analysis. Most gas analyzers can be used to analyze a regulated gas sample flow, the contents of a gas cylinder, or the flow from a regulator. The flow rate of gas must equal 1-5 L/min. To produce this flow, a [Flow Restrictor and Regulator](#) (like the [400-100 Calibration Test Gas Regulator](#)) may be required. A faulty Flow Restrictor can lead to a false analyzer reading. Flow Restrictors should be regularly tested with a Flow Meter. Inaccurate gas analysis can lead to serious personal injury or death.

Due to government regulations, shipping of compressed gases requires special handling and extra costs depending on the ship-to address. Please [contact the Nuvair sales team](#) for assistance with ordering test gases.

* Represents CGA ([Compressed Gas Association](#)) Grade D and Grade E maximum parts per million (ppm) gas content.