

Reference Standards to GPX1500 Vial

Calibrated reference standards, vials or ampoules, with calibrated gas concentrations.



A set of Reference Standards consists of three samples with different certified gas concentrations, either with oxygen (O₂) or carbon dioxide (CO₂) with nominal values:

- 0%
- 2%
- 20%

Reference standards of with water vapour (H₂O) and a wide range of salts are also available for total and partial pressure references.

The Reference Standards are flame sealed and made from ISO standard vials or ampoules or from empty customer samples. Each Reference Standard set is dedicated to one format. Other concentrations are available on request.

What is the purpose of the Reference Standards?

The Reference Standard set can be used for validating the instrument daily or on installation. The Reference Standard set is pre required for the annual Calibration Services.

How are the Reference Standards made?

Twenty empty containers per format are sent to Gasporox, who produces the set of Reference Standards from the received containers to three different concentrations.

Recertification of Reference Standards:

The Reference Standards have certificates for 12 months and can be recertified by sending them to Gasporox for testing.

Supported Containers

- ISO tubular vials from 2R to 100R
- Moulded vials with diameters from 16 to 49 mm
- ISO 1 to 30 ml ampoules
- Ampoules with diameters from 9.75 to 23.5 mm
- Clear and amber glass type

Benefits

- Stable concentrations
- Certified concentrations
- Easy identification

