



GASMIX™ GMRACK



On-site Customized Gas Preparation... in 19" rack !

Accurate & Repeatable

On-site customized Gas Standard Preparation for single and multipoint calibration standards can now be retrieved on rack mounted analyzers thanks to GMRack, the 19" rack version of GasMix™.

The AlyTech GMRack can automatically prepare gas standards for all kinds of rack mounted analytical instruments. The principle behind GasMix™ is based on mixing and diluting, two to four gas standards.

Embedded Software

Features of GasMix™ AIOLOS remain, and new functions are added:

- Touch screen for easier control on site
- Remote control by Ethernet through a classic version of the software
- Possibility to upload or download data by front panel USB port

BENEFITS OF THE GASMIX™

- Ease of use
- Transportable
- Reduced Operator Time
- Calibration Curves for each used gas

The GasMix™ Software is fully automated, allowing a single injection to run or a fully automated, pre-programmed sequence. The GasMix™ Software can be remotely controlled; it may drive an external injection valve and/or the Start command of an analyzer. An added benefit of the GasMix is drastic reduction of operator time.

The GasMix™ Software has a built in Audit Trail function that ensures a total traceability of the operations carried out. Regular automatic sequences may be saved and recalled at any time.

GasMix™ is compliant with International standards method 6145 Gas Volumetric Preparation (ISO)

All these features make GasMix™ and its software a perfect companion for laboratories. Studies prove that the GasMix™ will pay for itself in less than one year.

WHO BENEFITS FROM USING THE ALYTECH GASMIX™

- Environmental – Calibration of analyzers for ambient air surveillance, in laboratories and on site
- Petrochemical – Oil & Gas in laboratories
- Food & Flavour – Quality control
- Automotive Industry – Engine bench and Emission Control
- Specialty Gases
- Electronics Industry

Technical specifications*:

Dimensions: L x l x h: 48.3x34.5x18 cm or 19x13.6x7 inches

Weight: 9 kg – 20 pounds

Connection: Swagelok 1/8" or 1/4"

Accuracy: less than 2% of the flow all over the scale

Dilution: from 0.5 to 100% of the initial concentration

Power: 85-264Vac, 1A, 50-60Hz

Enter Pressure: Gas 3 bars

Max Exit Pressure: atmospheric, higher pressure possible on request (contact us)

* Note Specifications subject to change without notice

For more information

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