



# GAS MIX™ HURRICANE



## Increasing the possibilities of on-site Gas Standard Preparation

The GasMix™ Hurricane 12 channel Gas Standard Preparation System can prepare and automatically deliver gases in virtually all kinds of analytical instruments. The principle behind the GasMix is based on the dynamic mixing, diluting, and injecting of 5 to 12 gas standards.

International Standards Organizations (CEN or ISO) are publishing more methods that call for dynamic mixing of multipoint calibration standards; thus more laboratories are turning to on-site gas preparation for calibration validation of their instruments.

The GasMix™ Hurricane provides an automated, cost effective way for laboratories to validate their instruments.

Other application areas for the GasMix could include synthetic gas mixture generation or testing interference phenomena on analyzers.

## AlyTech GasMix™ reduces the costs associated with gas preparation and renting gas cylinders

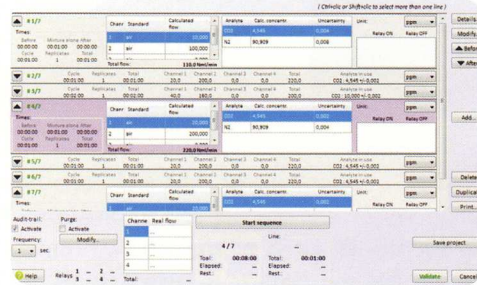
- Reducing gas consumption
- Optimizing the efficiency of gas cylinders
- Reducing the number of necessary gas standards
- Reduction of operator bench time
- Managing cylinder expiration dates

## AlyTech GasMix software

The software is fully automated allowing for a single injection to run or a pre-programmed sequence. The GasMix can be controlled remotely or by the start command of an analyzer. An added benefit of the GasMix is that it drastically reduces operator time.



An audit trail function ensures a total traceability of the operations carried out. Regular automatic sequences may be saved and recalled at any time.



### BENEFITS OF THE GAS MIX™

- Ease of use
- Resourceful and transportable
- Reduced operator time
- Calibration curves for each gas used

### WHO BENEFITS FROM USING THE GAS MIX™

- Petrochemical Oil & Gas in laboratories
- Automotive industry Engine bench and emission control
- Specialty gases: Customized secondary standards

### Technical specifications\*:

Dimensions: L x W x H (cm): 66x45x17 (26"x18"x7")  
 Weight: 25 kg (56 lbs)  
 Connection: Swagelok 1/8"  
 Accuracy: less than 2% of the flow all over the scale  
 Dilution: from 0,5 to 100% of the initial concentration  
 USB Communication- Designed for Windows™ XP SP3  
 Power Supply: 230 VAC / 2A / 50-60 Hz (110V available)  
 Inlet pressure: 3 bar  
 Max outlet pressure: atmospheric, higher pressure possible on request (contact us)

\* Note Specifications subject to change without notice

www.rubrik.com

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