

## Dry Gas Ethanol Standards for Intoximeters Instrumentation

Dry Gas Standards offered by Intoximeters provide a consistent and accurate method to verify the calibration or to calibrate your Intoximeters breath alcohol testing instrumentation.

Ethanol Dry Gas concentrations listed below are offered in a Nitrogen Balance. Customer gas balances are available upon request.

For quality control purposes, each cylinder that is sold by Intoximeters is individually analyzed and the measure ethanol concentration and tank pressure are checked before being shipped to the end user.

### Features of the Dry Gas Ethanol Standards offered by Intoximeters:

- NHTSA and Intoximeters approved—listed on NHTSA CPL for Calibrating Units.
- Directly traceable to a NIST (National Institute of Standard and Technology) NTRM (NIST Traceable Reference Material).
- Certificate of Analysis for batch provided with each cylinder.
- Individual cylinder certification is available upon request.
- Guaranteed analytical accuracy.
- Long shelf life.
- Offered in a variety of concentrations and cylinder sizes



<u>Cylinder Volumes</u>	<u>Weight</u>	<u>Cylinder Dimension</u>	<u>Price</u>
108 Liter Cylinder	2.06 lbs	13.50" x 3.2"	<b>\$149.00</b>
30 Liter Cylinder	1.12 lbs	10.75" x 2.9"	<b>\$128.00</b>

### Common Cylinder Concentrations

designed for use with standard Alco-Sensor products (RBT IVs, AMCC and EC/IR instruments):

<u>Nominal Value</u>	<u>PPM Ethanol</u>	<u>Guaranteed Accuracy</u>
.038 g/210L wet sample equivalent	103.4 PPM	± 2% (of the Nominal Value)
.082 g/210L wet sample equivalent	223.0 PPM	± 2% (of the Nominal Value)
.100 g/210L wet sample equivalent	272.0 PPM	± 2% (of the Nominal Value)

### Custom Cylinder Concentrations

We offer a wide range of custom ethanol nitrogen blends at competitive pricing. If you have a request for custom gas concentration, please contact Intoximeters Sales Support for more information about pricing and availability.

### Shelf Life

The dry gas standards are guaranteed by the manufacturer to maintain their accuracy for its stated shelf life. Intoximeters guarantees that products will be delivered with no less than an 18-month shelf life.

### Regulator

The regulator used with a dry gas standard is reusable, purchased separately, and will fit all dry gas standards (30L, and 108L) - **\$109.00**.

22-0200-00	1.5 LPM Regulator
22-0640-00	6 LPM Regulator

