

Key Benefits

- Real-time monitoring, real-time decisions
- Ensure ABV compliance
- Improve product consistency
- Test different batch fermentations
- Meet shelf-life requirements
- Control production processes

Key Competitive Advantages

- Everything is included to make as many ethanol measurements as needed
- No sample shipments required
- On-site measurements with immediate results
- Costs less than testing at an independent lab

Key Features

- Performance rivaling gas chromatography
- Small product footprint (3.1" x 4.7" x 0.9")
- Easy to use Windows PC software application
- Guided assistance for calibration & measurements
- All results automatically logged
- Simple to use – does not require a chemist or scientist to operate

Product Offering Includes:

- Sensing system with an analyzer and probe
- Replaceable sensor caps for measuring ethanol
- Calibration standards and buffer solution
- Measurement kit for taking process samples
- Windows PC software application for viewing and logging measurement results (PC not provided)
- Training and customer support
- Software and hardware upgrades

Flexible Pricing Plans

- Product purchase plans
- Lease-to-own plans
- Low cost monthly rental plans for a monthly fee with no hidden charges or upfront costs

Sensing System with Probe and Sensor Cap



Easy to Use Windows PC Application

Sample Measurement

Measurement Procedure

- ✓ Prep Measurement
- ✓ Blank
- ✓ Add Sample
- ✓ Measure Analyte Concentration
- Finish

Finish Measurement

1. Review the measurement results.
2. Export results to an external file.
3. Click the Finish button.

Results

Ethanol 0.29% ABV

User Notes:

Fermenter #1

Cancel Guide Sensor Stable ● Next Finish Do Another Measurement

Technical Specifications

| | |
|------------------------------|---------------|
| Ethanol detection range | 0.2 - 12% ABV |
| Measurement time per sample | 2 minutes |
| Calibration time | 10 minutes |
| Measurements per calibration | 40 |
| Sample volume | 100 µL |
| Measurement throughput | 15 per hour |
| Measurements per sensor cap | 100 |
| Sensor cap storage lifetime | 3 months |