



**GUTH LABORATORIES, INC.**  
590 North 67th Street • Harrisburg, PA 17111

## MODEL 12V500

ALCOHOL BREATH TEST SIMULATOR



[WWW.GUTHLABS.COM](http://WWW.GUTHLABS.COM)

**MADE IN THE  
USA**

The Guth Model 12V500 Alcohol Breath Test Simulator is a State-of-the-Art, electronically temperature controlled, water-alcohol instrument for the purpose of providing a precise calibration standard for testing or calibration of alcohol breath analyzers. Highest calibration accuracy is achieved using the 12V500 with Certified Alcohol Reference Solution from Guth Laboratories, Inc. Various input/output fitting combinations are available to allow for the best connection between the 12V500 and the breath analyzer being tested assuring accurate results. As with all Guth products the 12V500 has been engineered using the highest quality components to give reliable, accurate and trouble free operation.

### **PERFORMANCE**

Temperature Stability:	Better than +/- .05°C
Warm-up Time, Solution & Head Space:	< 10 Minutes @ 20°C
Recovery Time from Test:	< 5 Seconds
Solution Amount:	500ml
Calibration Stability:	1 year
Warranty:	One year, parts and labor

***Proudly Serving the industry since 1976!***