

Simulator

RepCo Simulator



ALCOHOL TESTING SUPPLIES

- Time-Proven Calibration Technology
- Digital thermometer for easy temperature verification
- Sturdy plastic jar eliminates breakage
- Use to verify and/or calibrate any alcohol test device

ALCO
DRUG AND ALCOHOL TESTING PRODUCTS

1-800-227-9890

www.alcopro.com

RepCo Simulator

Verify and Calibrate Any Alcohol Test Device

Simulators are used to verify the accuracy and to calibrate virtually any breath alcohol testing device. A simulator heats a precisely mixed solution of alcohol and water to 34 degrees C. A small amount alcohol in the solution evaporates into the air above the solution (called the headspace) inside the simulator. When air is forced into the simulator, the alcohol vapor in the headspace is forced through the outlet tube. The alcohol vapor in the headspace very closely approximates the breath of an intoxicated person.

Easy-to-Read Digital Thermometer

One of the most critical elements of a simulator is keeping the temperature at 34 degrees C. The RepCo simulator uses an easy-to-read digital thermometer that enables the operator to verify that the simulator is operating at the correct temperature. Digital thermometers are a huge improvement over the older mercury column thermometers that are so difficult to read correctly.

Plastic Jar Eliminates Breakage

Sometimes big innovations are simple ideas! RepCo simulators use a plastic jar to hold the simulator solution and to serve as the base for the simulator top. Every other simulator uses a glass jar. The plastic jar virtually eliminates one of the common problems of glass simulator jars: breaking the jar, or chipping the jar around the threads that allows air to leak out.



SPECIFICATIONS

Power supply:	120 volt AC
Accuracy:	+/- .02 degree C
Operating Temp:	34 degrees C
Jar construction:	Clear plastic
Warm up time:	7 - 8 minutes from 25 degrees C
High temp auto cut-off:	Yes
Warranty:	One year

RELATED PRODUCTS

Item	Description	Price
339	Cal Pump	\$189.00
306-04	Simulator solution, 500 ml, .04	\$8.00
306-10	Simulator solution, 500 ml, .10	\$8.00



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Item	Description	Price
304-N	New RepCo Simulator	\$580.00

For Information & Orders Call: **1-800-227-9890**
 Order 24 Hours A Day At: **www.alcopro.com**
 Fax Orders To: **1-800-655-5834**

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