

BAC Wheels

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BLOOD ALCOHOL CONCENTRATION WHEEL

B.A.C.
BLOOD ALCOHOL CONCENTRATION WHEEL

Estimate Your Alcohol Level

How to use the BAC Wheel: Turn the wheel to match # of drinks with your body weight. Read estimated % of alcohol in upper or lower window, according to # hours since first drink.

Hours After First Drink

% Alcohol Level

A.C.
ALCOHOL CONCENTRATION WHEEL

Men

Level 1 Hour After First Drink

WOMEN'S ALCOHOL LEVEL WHEEL

LEVELS FOR WOMEN!

Level 1 Hour After First Drink

TRAINING MATERIALS

- Calculates alcohol level based on weight and number of drinks
- Computes declining alcohol level hour by hour
- Estimates based on Widmark Formula
- Ideal for alcohol safety promotion and education
- Can imprint customer's name and message



DRUG AND ALCOHOL TESTING PRODUCTS

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BAC Wheels

Calculates Intoxication Levels

The BAC Wheels estimate intoxication levels based on number of drinks and body weight. The upper window displays estimated alcohol level one hour after drinking. The lower window displays declining alcohol level hour by hour for a five-hour interval. Number of Drinks range is 1 to 16. Weight range is 80 lb to 260 lb. Intoxication range is 0.02 to 0.40.

Estimates Based on Widmark Formula

The Widmark Formula uses variables such as body weight, percentage of water in the body, number of drinks, and rate of alcohol elimination to scientifically estimate intoxication levels. Our BAC Wheels use average values for men and women in order to calculate different intoxication levels for men and for women based on number of drinks, body weight, gender, and time since the last drink.

Teaching Tool for Alcohol Safety Education

The BAC Wheels make a great hands-on teaching tool for alcohol education programs. The wheels allow users to instantly see how alcohol affects women differently from men. Users can dial in different body weights to see how significantly the same dose of alcohol affects a very small person compared to a very large person. The BAC Wheels also illustrate how long it takes to sober up by calculating the hour-by-hour decrease in intoxication.

Promote Your Agency

Use the BAC Wheels to promote your agency by imprinting your name and/or message on the bottom of our BAC Wheels. The BAC Wheels make a unique promotional item or business card. Call for a quotation for our imprinting charges.



Original BAC Wheel



The Original BAC Wheel can be used in any setting, regardless of gender. The Original BAC Wheel makes no reference to specific calculations for men or women, making it ideal for generic use. The back includes instructions for use and alcohol facts. Dimensions: 5" x 3 5/8", imprint area 1" x 3 5/8"

Combo BAC Wheel



The Combo BAC Wheel has calculations for men on one side and calculations for women on the reverse side. The Combo BAC Wheel is ideal for illustrating the difference in intoxication levels between men and women who consume the same amount of alcohol. Includes instructions for use and alcohol facts. Dimensions: 8" x 3 5/8", imprint area 1" x 3 5/8"

BAC Wheel for Women



The BAC Wheel for Women uses calculations exclusively for women. The back includes instructions for use and alcohol facts. Dimensions: 5" x 3 5/8", imprint area 1" x 3 5/8"

Spanish language Combo BAC Wheel



One side of the Spanish Combo BAC Wheel contains calculations for hombres, and the other side includes calculations for mujeres. All instructions for use and alcohol facts are in Spanish. Dimensions: 8" x 3 5/8", imprint area 1" x 3 5/8"

BAC Wheels

Item	Description	25-99*	100-499	500-4,999	5,000+
404	Original BAC Wheel	\$.39	\$.35	\$.32	\$.29
404-W	BAC Wheel for Women	\$.39	\$.35	\$.32	\$.29
404-MW	Men/Women Combo	\$.69	\$.65	\$.59	\$.54
404-MW-S	Men/Women Combo (Spanish)	\$.69	\$.65	\$.59	\$.54

*Minimum Order: 25

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

