# Alcohol Detector

### AlcoHAWAS® PT500



PT Core<sup>TM</sup>
Electro-chemical Fuel-cell
Sensor

Easy-to-Read
Orange LCD Display

Adjustable Blowing Time

Temperature Display

Switch Between %BAC, g/L, or %BAC

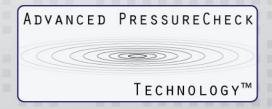
Warning Level Indicator

Automatic Pump



- A professional digital breath alcohol screener with a brilliant orange LCD display.
- Features the new *PT Core*™ electro-chemical fuel-cell sensor and an advanced pressure scan sensor for reliable and accurate results.
- Advanced features and design make it a favorite for law enforcement, clinics, corrections, schools, and other settings where professional alcohol testing is performed.





## Alcohol Detector



The AlcoHAWK® PT500 is a professional breath alcohol tester that is easy to use. Featuring the new *PT Core™* electro-chemical fuel-cell sensor, which is not subject to interference from acetone and offers greater linear accuracy and sensitivity than traditional semi-conductor testers. Its simple menu-driven operation allows you to quickly obtain an estimated screen for the presence of alcohol up to 0.400% BAC. Also features a large, easy-to-read orange back-lit LCD display. The AlcoHAWK® PT500 is the ideal unit for law enforcement roadside screening, corrections, probation officers, substance abuse clinics, boating, military, and many other areas of professional testing in which fuel-cell accuracy and reliability is required.

#### **Features**

>>> PT Core™ electro-chemical fuel-cell sensor

Simple and easy-to-use

> Lightweight and compact

Adjustable blowing time (Professional Kit Only)

Temperature monitor

Multiple output conversions

#### **Specifications**

Dimensions	5 in x 2.63 in x 1.25 in	Response Time	3 seconds <sup>1</sup>
Weight	5.2 oz (with batteries)	Blowing Time	5 seconds <sup>2</sup>
Housing	Shock resistant, molded plastic	Operating Temp	23 to 104° F (-5 to 40° C)
Batteries	Two (2) AA Alkaline (included in professional kit)	Detection Range	0.000-0.400% BAC
Battery Life	200 Tests <sup>1</sup>	Sensor Accuracy	±0.005% at 0.05% BAC <sup>3</sup>
Sensor	PT Core™ Electro-chemical Fuel-cell Sensor	Warranty	One Year Limited Warranty
Warm Up Time	10-20 seconds <sup>1</sup>		

<sup>1</sup> Estimates, results may vary.

© 2010 Q3 Innovations. All Rights Reserved.



<sup>2</sup> Default setting, professional kit adjustable from 3-8 seconds.

<sup>3</sup> Read owner's manual before use to understand proper use, accuracy limitations, and calibration requirements.

<sup>4</sup> This device is not to be used to determine if the subject is legal or able to operate any equipment or vehicle