

# DIGITAL Alcohol Detector

**AlcoHAWK®**  
**PT500**

**Quick Results**

**PT Core™**  
Electro-chemical Fuel-cell  
Sensor

**Easy-to-Read**  
Orange LCD Display

**Adjustable**  
**Blowing Time**  
(Professional Kit Only)

**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.



ADVANCED PRESSURECHECK



**AlcoHAWK™ PT500**

# DIGITAL Alcohol Detector

**AlcoHAWK™**  
**PT500**

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       | <i>PT Core™</i> Electro-chemical Fuel-cell Sensor  | Warranty        | One Year Limited Warranty         |
| Warm Up Time | 10-20 seconds <sup>1</sup>                         |                 |                                   |

1 Estimates, results may vary.

2 Default setting, professional kit adjustable from 3-8 seconds.

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

4 This device is not to be used to determine if the subject is legal or able to operate any equipment or vehicle.

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**AlcoHAWK®**

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[www.q3i.com](http://www.q3i.com)

2349 Jamestown Avenue, Suite #4, Independence, Iowa 50644

Tel: 319-334-3412 Fax: 319-334-3421 Email: [sales@q3i.com](mailto:sales@q3i.com)