

ALCOVISOR®

MARK V

Touch Screen EBT Breath Alcohol Analyzer

The Alcovisor Mark V pairs the precision of an Electrochemical Fuel Cell with the simplicity of one-button operation to provide the easiest to operate, DOT/ NHTSA certified device on the market.

A simple, economical method for performing Breath Alcohol screening and confirmation testing with fast and accurate results. With the Mark V Evidential Breath Tester, you can save money without sacrificing accuracy.



Key Product Features

- ✓ Evidential Grade Accuracy
- ✓ Precision Fuel-Cell Technology
- ✓ Unique Compact Design
- ✓ Saves 10,000 Test Records
- ✓ Easy Mouthpiece Insertion
- ✓ 1-Button Test Operation
- ✓ Visibility in Low-Light Conditions
- ✓ Calibration & User Settings are Password Protected
- ✓ Online Training Available

Mark V Technical Specifications

Sensor	Platinum Electrochemical Fuel Cell	Self Diagnostics	Auto-check assures unit is operational upon power-up
Working Temp	23° F to 131° F (-5° C to 55° C)	Accuracy	Meets DOT specs of +/- 0.005% BrAC up to .100% BrAC and +/- 5% above to 0.100% BrAC
Storage Temp	-13° F to 158° F (-25° C to 70° C)	Sampling Accuracy	0.001% BrAC (digital display)
Storage Humidity	Not Greater than 95%	Memory	Save up to 10,000 test results
Size	2" x 5.5" x 1"	Pump	Automatically actuated electronic pump system. No cocking required
Weight	195 grams including battery (.43 lb)	Breath Sampling Time	Up to 10 seconds continuous breath
Battery Life	No less than 500 tests	Recovery Time	Less than 1 minute
Battery	4 AAA Batteries	Prep Time	Less than 1 minute
Display LCD Size	2" x 1.5" Auto backlite for night use	Mouthpiece	Affordable, sanitary, individually wrapped, and reversible for personal testing
Response Time	Less than 5 seconds	Hardware	USB connection for printing results
Sampling System	Automatically or manually takes a deep lung sample	Calibration	Annually with monthly accuracy checks; use wet or dry gas
Units of Measure	% BrAC, mg/L, mg/100mL, or any other units		
Detection Range	0.00 to 0.40% BrAC		

Mark V Kit Combinations



PART # 455-DOT1

Mark V Dot 1

The MARK V DOT, encased in an efficient portable design, produces rapid results on positive and negative samples and offers both automatic and manual sampling. The included thermal printer quickly prints results, as required, for workplace testing documentation.



PART # 455-DOT2

Mark V Dot 2

Includes the same accurate and easy-to-use Mark V instrument and accessories as the Mark V DOT 1 but with additional mouthpieces and an upgraded case and insert. This larger case design allows you to store your dry gas tank and regulator with your instrument for maximum portability and convenience.



PART # 455-DOT3

Mark V Dot 3

From conducting instrument accuracy checks to documenting breath test results, this kit contains everything you need to perform 100 DOT workplace alcohol breath tests. The Mark V DOT 3 kit offers the easiest to operate device in the most complete package available.

KIT COMPONENTS

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|-------------------------------|--------------------------------|
| • Alcovisor - Mark V | • Lithium Rechargeable Battery |
| • Hard Plastic Carrying Case | • AC Adapter for Charging |
| • Thermal Printer | • Mark V USB Printer Cable |
| • 2 Rolls Thermal Print Paper | • 5 Mouthpieces |
| • 4 AAA Batteries | |
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| • Alcovisor - Mark V | • AC Adapter for Charging |
| • Upgraded Carrying Case w/ Calibration Insert | • Mark V USB Printer Cable |
| • Thermal Printer | • 4 AAA Batteries |
| • 2 Rolls Thermal Print Paper | • 105 Mouthpieces |
| • Lithium Rechargeable Battery | |
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| • Alcovisor - Mark V | • Thermal Printer |
| • Upgraded Carrying Case w/ Calibration Insert | • 2 Rolls Thermal Print Paper |
| • 34L Dry Gas Cylinder | • Lithium Rechargeable Battery |
| • Push Button Regulator | • AC Adapter for Charging |
| • 100 DOT Alcohol Testing Forms | • Mark V USB Printer Cable |
| • 100 Non-DOT Alcohol Testing Forms | • 4 AAA Batteries |
| • 1 Box Tamper Evident Tape | • 1 Screening Cup |
| | • 105 Mouthpieces |

SPECIFICATION	MARK V DOT 1	MARK V DOT 2	MARK V DOT 3
CARRYING CASE	Standard Black Case	Upgraded Case w/ Calibration Insert	Upgraded Case w/ Calibration Insert
CASE SIZE	9" x 11.5" x 3.5"	11.5" x 15.75" x 4.75"	11.5" x 15.75" x 4.75"
UNIT BATTERIES (4 AAA)	✓	✓	✓
MOUTHPIECES (5)	✓	✓	✓
THERMAL PRINTER	✓	✓	✓
PRINTER PAPER (2 ROLLS)	✓	✓	✓
PRINTER BATTERY (LI ION)	✓	✓	✓
AC ADAPTER	✓	✓	✓
USB CABLE	✓	✓	✓
ADD'L MOUTHPIECES	✗	✓	✓
DOT FORMS (100)	✗	✗	✓
NON-DOT FORMS (100)	✗	✗	✓
TAMPER EVIDENT TAPE (2 ROLLS)	✗	✗	✓
DRY GAS CYLINDER (34L)	✗	✗	✓
PUSH BUTTON REGULATOR	✗	✗	✓

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