ALCOVISOR® MARK X

DECADE OF ACTION FOR ROAD SAFETY 2011-2020

The ***Alcovisor Mark X*** is one of the newest, cost effective and most innovative fuel cell breathalysers with pinpoint accuracy on the market .The ***Alcovisor Mark X*** Is used in all industries across the world, from police departments to industrial sites, due to their extreme accuracy and ability to accuracy over several thousand tests (Screening mode).

The ***Alcovisor Mark X*** offers the user to perform a fast, rapid Screener test using a re-usable Sampling Cup OR a Standard Test using a disposable mouthpiece for a more accurate digital reading.
The Mark X is extremely easy to operate; simply press the "On/Off" button, navigate to the Screener test icon indicated top left, then attach a sampling cup OR select the Standard test icon on the top right, attach disposable mouth piece then administer a breath sample.

Need to store the results on a PC or immediately after a test?
Collecting evidential reports has never been easier!

Simply purchase either the ***Alcovisor Mark X with Printer*** or your copy of ***Mark X Software with USB Cable*** (optional). You can print your records using the Thermal Printer OR download your results onto a PC.
The Thermal Printer can be bought individually at a later stage.

| KEY FEATURES |

- Screener mode for use with a sampling cup
- Evidential mode using a disposable mouthpiece
- 4 X AAA Batteries included
- Advanced Electrochemical (Fuel Cell)
- Smart individual carry pouch - separate to hard case
- 16,000 Test Memory and Recall (For Evidential Mode)
- TFT Full Colour LCD Screen (backlight for day or night testing)
- One-Year Warranty
- The Alcovisor Mk X offers quoted accuracy levels of: +/- 0.005 mg/ml up to 1.00 BAC (Meets DoT accuracy requirements)
  +/- 5% above 1.00 mg/ml
- Blank test – prior to Standard Test to ensure fuel cell is free from alcohol vapour
- Self-diagnostic check during startup
- Date of last calibration displayed on Home screen

Need to print your results?
Use the Alcovisor Mark X with Thermal Printer

New Card Solutions
Tel : 010 006 6122/ 010 447 8947
Email : ncsmarketing@mweb.co.za

| Technical Specification |

Sensor	Electro-chemical Fuel Cell
Working Temperature	-10 ° C to 50 ° C
Storage Temperature	-20 ° C to 70 ° C
Storage Humidity	Not greater than 95%
Size	150mm x 70mm x 35mm
Weight	255g with batteries
Battery	4 AAA alkaline batteries
Battery Life	Not less than 500 tests
Memory	16,000 tests records
Display	2.4" TFT colour screen
Response Time	less than 5 seconds
Sampling System	Automatically or manually take a deep lung sample
Clock	Real time clock
Self-diagnostic test	Performs self-diagnostic test during start-up
System Checking	Automatically performs a blank test prior to each Standard test to ensure fuel cell is free from alcohol vapour
Calibration Information	Date of last calibration displayed on main screen
Units of Measure	BrAC: mg/L, or any other units Bac: grm%, mg/ml, mg/100ml, or any other units
Detection Range	0.000 mg/L to 3.000mg/L
Accuracy	0 to 0.100% BrAC +/-0.05% 0.100 to 0.200% BrAC +/-5% >0.200% BrAC +/-10%
Measuring Modes	Active and Passive
Connection	USB
Printer	Thermal Printer (Optional)
Software with USB Cable	Download records onto a Windows PC (Optional)

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