MEMS3000™

ALCOHOL MONITORING

SENTINEL®

MEMS3000

The MEMS3000 provides court-accepted results for breath alcohol testing. Substantially more effective and reliable than transdermal testing, Sentinel employs these units across the United States in our programs requiring residential-based alcohol monitoring.

The MEMS3000 remotely monitors a participant's breath alcohol levels as an independent measure or in combination with a restrictive home monitoring (RF electronic monitoring) or GPS tracking environment.

For security purposes, the device is designed with anti-tamper technology and a back-up battery. In the event the unit cannot report the test results, the MEMS3000 features an on-board memory that can store the results until it can complete its transmission. Additionally, the MEMS3000 offers these features and benefits:

+ Scheduled, random, and on-demand tests;
+ Customized notification reporting, and;
+ Automatic re-testing of positive BrAC to verify results.

Automatic re-test of positive results, missed tests or incomplete readings

Built-in camera and illumination source

Stand-alone operation or can be paired with our RF components

Captures highly accurate deep-lung breath testing using fuel-cell technology

SALES@SENTINELADVANTAGE.COM | WWW.SENTINELADVANTAGE.COM

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MEMORY
- SD card (removable at factory only) holds up to four color images and test results

SENSOR BOARD
- Two platinum electrode fuel-cell sensors

DISPLAY
- Illuminated LED operation panel

CAMERA
- High resolution VGA/QVGA 242 x 200 pixels

ALERTS
- Tamper, motion

COMMUNICATION
- GSM cellular machine-to-machine (M2M) module

BATTERY
- 24-hour backup battery
- 7.2V 4ah NiMH backup battery pack

CHARGING
- 110VAC to 12VDC 4A

REPORTING
- BrAC
- Time of test
- Color photo of participant at time of test
- Calibration

DIMENSIONS
- 9.0" (l) x 10.8" (w) x 12.5" (h)
- Weight: 86.4 oz./2450 g.

CALIBRATION
- Configurable or as events occur

CASING
- Water, moisture proof, shock-resistant plastic

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MADE IN THE U.S.A.