

MEMS3000 & MEMS3000-Cell

Remote Alcohol Monitoring System

Elmo-Tech, the highly experienced developer of remote offender supervision technologies, has enhanced its alcohol monitoring **MEMS3000** system with various security features and has adapted it to cellular communication. The upgraded system now joins thousands of deployed units, serving corrections and law enforcement agencies daily.

MEMS3000 utilizes court approved test methodology used by law enforcement forces globally.

MEMS3000 enables agencies to accurately monitor individuals' alcohol levels, as an independent measure or in combination with a restrictive home detention schedule.

- ▶ **Cellular and GPRS communication option for ease of operation**
- ▶ **Reliable identity confirmation using color picture verification**
- ▶ **Fixed, secured mouthpiece**
- ▶ **Fast, accurate test results**
- ▶ **Scheduled, random or on-demand tests with automatic re-testing**
- ▶ **Immediate reporting to multiple remote locations via e-mail, fax, pager or SMS**
- ▶ **Secure data management on-site or via internet access**
- ▶ **Efficient case management incorporated in an integrated platform**

Simple Enrollment, Unlimited 1-Minute Tests

The **MEMS3000** features a quick enrollment process, and follow on transfers of the test results and participant's image to a monitoring center at the push of a button. Each test session takes no longer than a minute, and the system supports an unlimited number of tests.

MEMS3000 requires minimal training of both agency staff and program participants. Tests' frequency can be customized to each agency's and offenders' specific needs.



Multiple Communication Modes

The **MEMS3000** system enables remote monitoring over landline or cellular networks and accommodates digital lines. When Cellular communication is deployed, operators can use the cost efficient Cellular and GPRS mode. All unit types can operate alongside each other over Elmo-Tech's single monitoring platform, which can also incorporate other intensive supervision tools at need.

Enhanced Security Features

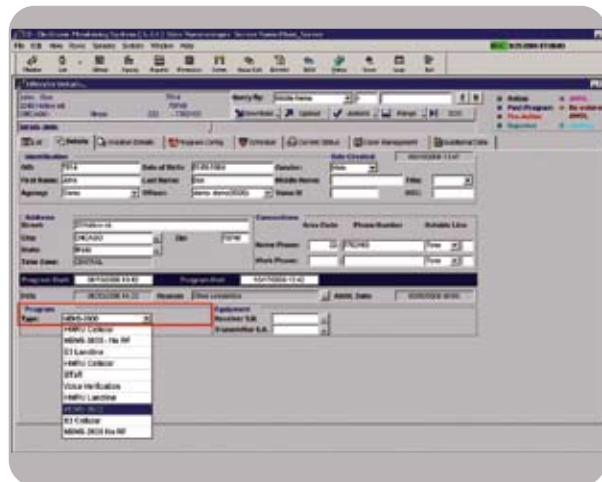
- ▶ Robust, durable monitoring units, with multiple tamper and malfunction alerts
- ▶ Fixed, secured mouthpiece
- ▶ 24hour battery backup
- ▶ Extended memory for test result storage
- ▶ Most secure transmitter featuring multi-layered tamper technology

Empowering Supervision Programs by Integrating Alcohol Monitoring Capabilities

Under Elmo-Tech one tag fits all operational concept, alcohol monitoring can be integrated as a "plug and play" component in a control center already operating an Elmo-Tech integrated platform application. Data from the **MEMS 3000** is fed into a single database, which manages the full range of offender monitoring tools for efficient case management and operational flexibility. Field units and transmitter models interchangeability enable the seamless transfer of offenders across different programs and monitoring applications for efficient resource management.

Other monitoring tools available from Elmo-Tech under the integrated platform concept are:

- ▶ RF presence monitoring (standard or cellular)
- ▶ 2-piece GPS tracking (active, passive or hybrid)
- ▶ 1-piece GPS tracking
- ▶ Voice verification
- ▶ Group monitoring
- ▶ Officer safety tools



An Industry Leader

Elmo-Tech is a global provider of leading presence and location verification technologies, designed for monitoring individuals in the law enforcement, corrections and security markets. The integration of Elmo-Tech's systems in a variety of law enforcement applications is proven to be cost effective and reliable. The Company's strategy is to focus on the provision of superior technology solutions while collaborating with prominent local business partners to ensure the optimized distribution and service of its systems worldwide. Elmo-Tech systems are employed by private operators and government agencies throughout the U.S., Europe, Pacific Rim and Latin America.



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THE PROGRAMS TESTED BY ELMO