



BI SL3[®]

DRIVE COMPLIANCE AND ACCOUNTABILITY IN THE COMMUNITY

The BI SL3[®] mobile breathalyzer provides accurate and reliable testing through an enhanced tamper-resistant design and LTE technology. With GSM and CDMA network technology becoming obsolete in the next few years, BI developed the SL3 to meet agencies' future needs. This portable, handheld breathalyzer allows individuals to discreetly submit Breath Alcohol Content (BrAC) tests from any location with cellular service.

This cost-effective alcohol monitoring device measures BrAC by collecting deep lung breath samples and transmits breath test results to BI TotalAccess[®] via a cellular connection. Each test report includes a high-resolution client photo, BrAC reading, and GPS location with time and date stamp to ensure accuracy. In the absence of a cell signal, the SL3 stores the results and sends them when the device reenters cell range.

LONG-TERM SOLUTION WITH LTE TECHNOLOGY

SL3 is the first alcohol detection device with Long-term Evolution Technology (LTE). The LTE modem extends product functionality to at least 2027, saves on power consumption, and extends the in-building range, which boosts the device effectiveness and minimizes service interruption.

BIOMETRIC FACIAL COMPARISON

Embedded with a high-resolution camera, the SL3 takes a photo with each breath test and uses biometric facial comparison technology to spatially analyze and compare to the client's stored images. The technology adapts to subtle client appearance changes with each photo taken to confirm client identity.

SCHEDULED AND RANDOM TESTS

Scheduled or random remote breath testing allows officers to keep clients on notice for sobriety. Tests are scheduled in TotalAccess, and automatic text messages are sent to remind clients when an alcohol monitoring test is due. Clients must take tests within 45 minutes of receiving the message. Clients blow into the mouthpiece for four seconds, and a photo is taken during the test. A test report is compiled and sent to the monitoring computer approximately 60 seconds after the test is completed.

DURABILITY AND RELIABILITY FOR MOBILE MONITORING

The SL3 includes a reinforced exterior case and silicone sleeve to increase durability and protect the device from damage. Enhanced internal security, tamper evident materials, and large fuel cell ensure the breathalyzer's accuracy and longer shelf life.

KEY FEATURES

- Size: 1.4 x 2.9 x 5 inches
- Weight: 8.7 ounces
- LTE Cat M1 modem
- Real-time test results with GPS points
- Photo identity confirmation
- Large, 16 mm fuel cell for added accuracy and life
- Membrane switches rated over a million cycles
- Reinforced outer casing
- Protective silicone sleeve
- Enhanced tamper evident materials
- Cellular data transmission and storage
- Calibration every 1500 tests
- Stores 70 tests
- Over-the-air updates
- Automated retesting
- Court admissible
- Rechargeable battery with 72-hours battery life
- Sensor accuracy within .005 BrAC

Call 800.701.5171 today to schedule a product demo.



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