



Electronic
Resource Associates, LLC.

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, ideal for offenders and pretrial defendants, 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 Total Access® 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.

ADAPTIVE FACIAL RECOGNITION®

The SL3's embedded high-resolution camera takes a photo and uses facial recognition software with each breath test. It spatially analyzes and compares each photo to the client's template of stored images. The breathalyzer adapts to subtle client appearance changes with each photo taken to verify client identity and increase test accuracy.

SCHEDULED AND RANDOM TESTS

Scheduled or random remote breath testing allows officers to keep clients on notice for sobriety. Tests are scheduled in Total Access, 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-Cat1M modem
- Test result with GPS points
- Photo identity verification
- 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
- Over the air updates
- Automated retesting