

Test Data / Report

- Breath test record
 - Vermont State Crest
 - Site Location / Agency
 - Instrument & Model
 - Serial #
 - Date/Time
 - Case Info
 - Case Number
 - Subject Name (Last/First/MI)
 - DOB
 - Sex (M/F)
 - Height / Weight
 - Location of stop
 - Time of Operation
 - Is this stop the result of and Accident (Y/N)
 - Instrument Operators Name
 - Operators VCJTC Number
 - Agency
 - Location of intoxication
 - Test Sequence
 - Blank
 - Internal Standard
 - External Standard
 - Blank Test
 - Will subject provide a breath sample?
 - 15 Min Wait (**R**estart, **A**bort, **O**verride *requires password*)
 - Subject Sample
 - Will subject provide a second sample?
 - Blank Test
 - Internal Standard
 - External Standard
 - Subject sample
 - Breath Volume 0.1 *UNITS*
 - Flow and Concentration Graph
 - Error Messages
 - Affidavit Info
- Supervisor test record
 - APM
 - RPC
- Calibration record
- Certification test record
- Error Messages
 - Sim out of range
 - Sim temp out of range
 - Invalid Sample

- Interference Detected
- Incomplete Sample
- Ambient Fail
- Printer Error
- System Error
 - Pump
 - Filter
 - Etc

Physical Specs

- 24" x 24" footprint
- ≤ 25 lbs
- Card reader capable
- USB external printer
- USB/PS2 keyboard
- LCD display
 - Real time [alc]
 - Detector voltage
 - Flow rates & volume
 - Instrument checks
 - External Sim temp
 - Value vs. time plot for all of the above
- Heated breath and Sim hoses
- Wet bath Sim (dry gas capable)
- 120V AC / 60Hz / ~12V DC
- 2 extra USB ports for future expansion
- Infrared technology for alcohol identification and quantitation
- Software security
- Remote software updates
- > 128mHz processor
- Able to export data to standard business software

Performance Specs

- CPL
- 1.5L min volume required
- Report breath vol to ±0.1L
- Monitor flow rate
- Interference
 - RFI
 - Compounds
 - Mouth Alc
- Accuracy ±5% (0.02-0.4)
- Precision ±5%
- Std Dev <2%
- Display alcohol concentrations 0.0 - 0.6

Test Data / Report

- Breath test record
- Supervisor test record
- RPC Data
- Calibration record
- Certification test record
- Error Messages
- Site Id, serial #, date, time (DST & leap year)
- Sim Temp
- Sim [X]
- Breath Tube temp