

State of Vermont Health Department

New Breath Alcohol Instrument Specifications

1. Listed on United States Department of Transportation Conforming Products List as a Mobile and non-Mobile instrument.
2. Operation on ~120V AC 60 HZ
3. Infrared Spectroscopy
4. Heated field replaceable breath tube
5. Replaceable PS2, USB keyboard
6. USB Printer
7. Capable of measuring Breath Alcohol concentration from 0.000 – 0.600 BrAC
8. Accuracy of + / - .002 at 0.100 BrAC
9. Touch screen, graphics capable, LCD, operator interface, display
10. Local access to previous tests without the need for special software
11. Real-time critical instrument data such as internal voltages, temperatures etc. (locally and remotely)
12. Real-time adjustment of voltages in the unit without the need to open the unit (locally and remotely)
13. Interface with user selectable wet bath simulators
14. Free Product Life Technical Support
15. Detection Of interfering substances
16. Minimum 128 MHz Intel Compatible Microprocessor
17. Minimum 20 MB Memory
18. RJ11 Compatible telephone Modem connection
19. RJ45 Compatible Ethernet connection
20. Minimum 4 USB Connections

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21. Ability to Transfer Software to the instrument via Modem, Ethernet and USB connections.
22. Transfer of Instrument Information via Modem, Ethernet and USB Connections.
23. Heated Simulator Hoses
24. Selectable number of copies to print per test.