


FC20 Portable Breath Alcohol Analyzer

A leading device in law enforcement and corrections



- **EASY TO USE**
- **FAST**
- **ACCURATE**
- **HAND HELD/PORTABLE**
- **DIRECT AND PASSIVE TESTING**
- **ON-BOARD MEMORY, COMPUTER INTERFACE, & PRINTING CAPABILITY**

PRODUCT SPECIFICATIONS

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| <p>TECHNOLOGY</p>  <ul style="list-style-type: none"> ▪ Advanced, highest quality fuel cell sensor ▪ Response time: less than 5 seconds on negative, less than 10 seconds on positive ▪ Fuel cell recovery time/retest delay: immediately following a negative, 30 seconds following a positive ▪ Detects breath alcohol levels between .000 and .600 BAC ▪ Calibration and verification period selectable to FC-20 DataTrak Software <p>Includes CD, serial cable, USB adapter and instructions for use. The DataTrak software allows users to transfer FC-20 test results to a computer and manipulate data for custom applications.</p> | <p>POWER SUPPLY</p> <ul style="list-style-type: none"> ▪ 4 AA Alkaline batteries ▪ Up to 8000 tests per battery set |
| <p>DIRECT TEST</p> <ul style="list-style-type: none"> ▪ Automatic sampling system ▪ Manual trigger option ▪ Fully automatic, no cocking required ▪ Utilizes disposable mouthpiece with extremely low back-pressure | <p>FAILURE DETECTION</p> <ul style="list-style-type: none"> ▪ Microprocessor controlled diagnostics assure the FC20 is operational on power-up |
| <p>PASSIVE TEST</p> <ul style="list-style-type: none"> ▪ Requires no mouthpiece ▪ Numeric or "Pass/Fail" display (User selectable) | <p>INTERNAL MEMORY</p> <ul style="list-style-type: none"> ▪ Stores up to 500 test results including time, date and BAC. ▪ Print to a Portable Printer ▪ Stores batch and subject I.D. ▪ Sequential numbering to 65,000 tests ▪ Stores unit serial number ▪ Stores calibration and verification information |
| <p>CALIBRATION</p> <ul style="list-style-type: none"> ▪ Performed with either wet bath or dry gas standard ▪ Easily calibrated with "Auto Cal" feature | <p>INTERFACE</p> <ul style="list-style-type: none"> ▪ Can be used with optional DataTrak software. ▪ DataTrak software allows for download to PC as well as remote diagnostics. <p>PHYSICAL CHARACTERISTICS</p> <ul style="list-style-type: none"> ▪ Size: 2.6x 5 x 1.25 inches/ 66 x 127 x 33 mm |