

## **FC Series Technical Specifications**

### **Sensor**

Advanced one-inch Electrochemical Fuel Cell - Alcohol specific.

### **Pump**

Automatically actuated electronic pump system. No cocking required.

### **Units of Measure**

BAC Standard. Factory can set to any other common unit of measure.

### **Response Time**

Immediate on negatives, under 10 seconds on positives.

### **Recovery Time** (ready for next test)

Immediate on negatives, under 30 seconds on positives.

### **Accuracy**

DOT Approved at +/- .005 BAC to .100 BAC, +/-5% from .100 to .400BAC.

### **Operating Temperature Range**

32-105 degrees F (0-40C)

### **Self Diagnostics**

Programmed self-check assures unit is operational upon power-up.

### **Size**

2.6 x 5 x 1.25 inches (66 x 127 x 33 mm).

### **Weight**

.56 lbs. (255 grams)

### **Warranty**

One year limited warranty; parts and labor.

### **Detection Range**

.000 to .600 BAC

### **Power**

Four AA alkaline batteries. 160 hours of operation which equates to up to 5000 tests per battery set.

**Display**

1.7 x .85 inch viewing area graphic LCD. Extended temperature range. Automatic backlight for nighttime use.

**Mouthpieces**

One-piece, individually wrapped, disposable. Quick snap-on design directs exhausted breath away from operator.