



KT Automation Pvt. Ltd.
Making India Safer, Securer & Automated

ALCOHOL BREATH ANALYZER



Digital Alcohol Breath Analyzer, PT 5000P (Touch Screen)

Product Specification:

1. **Electrochemical/Fuel Cell sensor:** The fuel cell is a porous disk with a thin layer of platinum black on both faces and any alcohol that comes in contact with the cell's surface is broken down chemically. For each molecule of alcohol that is broken down a given number of electrons are freed during the process. The numbers of electrons generated are in proportion to the amount of alcohol
2. **Printer:** In-built printer or can be detached from alcohol analyzer, **wireless printer**
3. **Display:** Color 3.2" TFT LCD with touch screen
4. **Navigating:** Navigating key input with touch panel
5. **Analysis:** Ensure a high sensitivity to alcohol and stable & reliable working life
6. **Easy to read:** Waveform graphic display and make the analyzer more fancy and clear
7. **Memories:** Able to store **50,000 test** results
8. **Data download:** PC down via standard USB cable
9. **Mouthpiece:** Easy to replace a new mouthpiece by pressing a key
10. **Power supply:** Rechargeable AA battery
11. **Heat warm:** Chamber & Sensor warm up automatically
12. **Auto flow monitoring:** Flow detect automatically
13. **Detection Range:** 0.000-0.400% BAC or 0,000-2.000 mg/L
14. **Environment:** -20 degree C to +85 degree C
15. **Temperature:** From -20 degree C to +40 degree C for optimum operation
16. **Measurement:** Standard deviation ± 0.025 mg/L or $\pm 5\%$ of the measurement
Drift: typically $< 0.8\%$ of the measurement value/month