



### Breath Alcohol Analyzer, KT-8300

With fuel cell based and designed for professional use, KY- 8300 is a handheld Instrument preliminarily to determine a subject's breathe alcohol level quickly and precisely.

#### Specifications

1. Quick and Precise Analysis: 32-bit embedded processor secures high performance of the system.
2. UK made Electrochemical/Fuel cell Sensor: Highly specificity to alcohol, unaffected by other possible breath contaminants.
3. Active and Passive Blow Methods: Both methods can be applied to provide convenience to the user.

#### Device Features:

Sensor Type	Advance platinum electro chemical fuel cell, alcohol specific
Detection range	0.000-4.000 mg/Litre BrAC
Accuracy	0.015 mg/Litre
Resolution	0.0001 mg/L
Working Environment	-10°C~55°C
Measuring temperature	-20°C~70°C
Display	128x64 dot matrix black and white screen
Memory	15000
Pressure:	86kPa~106kPa,
Relative Humidity	95% No dews
Response time	3.5 second(breath flow≥20L/min)
Warm-up Time	Less than 5 seconds after switching on
Resume Time	15 seconds
Dimensions	Approx. 127mmx60mmx28mm
Working Voltage	DC 3.6~4.2V
Working Current	50 mA
Battery Built-in	Rechargeable 1000mAh/3.7V Li-ion
Weight Approx.	115g (including batteries)
Low battery indication	
Real time clock and temperature display customer	

#### Printer Features:

Character per line:24 speed 1.7 line per sec  
 Pocket size 102x77x44 mm  
 Direct thermal printing method  
 Easy to use and simple to maintain  
 Easy drop in clamshell paper loading  
 Bluetooth printing

# ULTRA-TECH SECURITY SOLUTIONS

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