

# A8080T Breath Analyser

With Camera

Safe  
Accurate  
Fast  
Simple to use  
Phenomenal Memory



Items		Description
<b>Main specifications</b>		
Measuring Mode		1. Active Mode 2. Passive Mode (Manual sampling)
Measuring Range		0-550 mg/100ml (BAC)
Measuring Resolution		1 mg/100ml (BAC)
Measuring Unit		mg/100ml(BAC), ‰(BAC), mg/L (BrAC)
Measuring Accuracy		1. +/- 5 mg/100ml absolute error at range from 0~100 mg/100ml 2. +/- 5% of measured value at range from 100~200 mg/100ml 3. +/- 10% of measured value higher than 200 mg/100ml
Minimum Expiration Volume		1200ml (This value can be change by a specified software)
Ready after power on		Approx. 5 Seconds.
Waiting Time for the next Measurement		- Approx. 3seconds, ready after 0 mg/100ml measurement - Approx. 5 seconds, ready after 0-100mg/100ml measurement. - Approx.10 seconds, ready after higher than 100 mg/100ml Measurement.
Sensor type		Dart - 16 mm, Electrochemical measuring sensor.
Cross sensitivities		Other substances accompanying respiration such as acetone are Negligible.
Mouthpieces		Type S, Hygienic with provision to add ordinary Straw.
Build-in character library		ASCII /Unicode (English and Latin)
Display		TFT 3.5 inch LCD 480X320 65K color with Touch panel
Input		Touch screen display and one power button
Printer		Thermal Printer with Bluetooth Technology (Inbuilt or External Optional)
Alert and Indication		LEDs to indicate status of power, charging. Alarm includes blow fail positive result and low battery
GPS function		Supports GPS function
Camera		5 Mega Pixel with wide range, > 130 degree (Optional)
Data Transfer		(1) WIFI (Optional) -To upload data to backend server. (2) USB PORT -To download data to a station computer ( Standard)
Data memory		>8GB SD card. Stores 50000 measured records. (Optional 64 or 128 GB)
Certification		Has standard certification issued from Standard Organizations like ISO 9001-2015,CE, NABL Accredited Lab.
<b>Interface</b>		
Wired		Slaver USB2.0, data can be transferred to PC
Wireless		Optional -4G, WIFI or Bluetooth 2.0 SPP for slaver device, data and command can be transferred to PC, PDA, phone and so on
Battery		4000mA/7.4V Li battery
Charge		12V/2A adaptor
Number of measurements per charged battery cycle		More than 1000 tests (not include printing) on a single charge, depending on batteries charge condition.
Operating temperature/humidity		-5°C to 55 °C/20% to 95% (Relative humidity)
<b>Physical specifications</b>		
Dimension		200 mm x 60 mm x 40mm (L×W×H) 1
Weight		300g