

# SENTINEL CT8600P

## BREATH ALCOHOL TESTER

### Description

The CT8600P Breath Alcohol Tester provides fast, accurate and reliable measurement results thanks to the advanced electrochemical sensor on the device. The CT8600P has a compact design with a 4.0-inch anti-glare color TFT screen with integrated thermal printer that allows displaying measurement results and printing results directly at the site.

In addition, the device is also equipped with many advanced features such as: 5MP camera integrated on the body, device access security with fingerprint, GPS positioning, transmit data measurement results (optional) to the server over 4G network.

### Functions



Includes O2 measurement modes  
 Active Mode / Passive Mode



Built-in Camera 5.0MP with IR  
 for driver face recognition



Device access security with  
 password and fingerprint



Built-in GPS to record site  
 location



4.0 inch TFT colour touch screen  
 anti-glare



Built-in Thermal Printer on body  
 device



Memory store up to 100.000 test  
 results



Data transfer to Server  
 over 4G networks

# SENTINEL CT8600P

## BREATH ALCOHOL TESTER

Built-in Camera 5.0MP with IR



Built-in fingerprint

Built-in Thermal Printer

**Breath Alcohol Tester CP8600P**



**Equipment bag**

### SPECIFICATIONS CT8600P

Sensor	New Generation Electrochemical Fuel Cell Sensor
Measuring modes	02 modes: Active mode and Passive mode
Sampling instruments	Mouthpiece one-way (Active) & sampling cup (Passive)
Range (BAC)	(0.000-5.500) mg/L
Precision	+/- 0.02 mg/L < 0.400 mg/L ; +/- 5% > 0.400 mg/L
Warm Up Time	Within 30 seconds
Response Time	Within 3 seconds after sampling
Recycle Time	Within 3 seconds
Working Temp	Between - 10 °C and + 50 °C
Storage Temp	Between - 25 °C and + 70 °C / 15 - 95% r.h.
Sampling volume	1.2L (adjustable) or maximum 6 secs
Units	‰ BAC, mg/100 ml, % BAC, mg/l, % g/100 ml
Display	4.0 inch TFT colour touch screen
Memory store	Built-in memory up to 100.000 test results
Battery capacity	7.4V, 2.500mAh Lithium-ion battery / up to 2000 time testing
Data management & security	Connect & transmit data to PC using professional data management software.
Data transfer (Optional)	Allow tranfer test result to server over 4G network 4G Simcard slot installed on body
GPS receiver	Built-in GPS
Security device access	Password and fingerprint
Printer	Built-in thermal printer on body
Built-in Camera	5.0 MP, Automatic focusing with infrared
Software	Included professional software
Alarm	Calibration expiration, low battery
Dimensions	200mm x 104mm x 37mm
Weight	375 gram ( battery included)