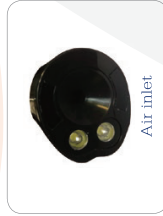


Cheetah-2



■ Cheetah-2

Product Features

- ◆ UK made Electrochemical/Fuel cell sensor with high reliability.
- ◆ Quick and Precise Analysis.
- ◆ Both screening and evidential mode in one device.
- ◆ Unique trumpet type air inlet ensures accuracy.
- ◆ With Traffic baton and flashlight illumination function.
- ◆ Large battery capacity, can testing for 8 hours.
- ◆ Can work with thermal printer via Bluetooth (Optional).

◆ Evidential ◆

ITEM	SPECIFICATION	
Principle of measurement	Electrochemical Sensor, alcohol-specific	
Measurement Range	0mg/L ~ 2.5mg/L	
Accuracy	Concentration C (mg/L)	error
	C<0.400	± 0.020mg/L
	0.400 ≤ C<1.000	± 5%
Calibration	C ≥ 1.000	± 20%
	6months	
Working temperature	-5° C ~ 45° C	
Storage temperature	-30° C ~ 70° C	
Optimum Storage Condition	Temperature 20°C ±5, Humidity: <80%RH, Pressure: 86kPa~106kPa, No vapor or electromagnetic disturbances in the environment are influencing the normal working conditions of the device.	
Display	OLED screen	
Battery	3.7V/3000mAh lithium battery	
Working time	8 hours or above	
Flashing Light	2 lights of 3W	
Dimensions	L (330) mmX Outer Diameter (45) mm	
Weight	Approx. 270g	

◆ Screening ◆

TEST	Blowing distance 4-5cm		
	Test concentration (mg/100ml)		
ITEM	20	40	150
Analyzing time	< 5s		
Clearing time	< 10s		
Measuring range	15-35	35-65	> 80
Sensitivity	Blowing distance 8-10cm		
Way of Breath Sample Extraction	Motor continuous air extraction, speed no less than 20mg/100ml		
Vibration Alarm	When the concentration exceed the set point value, device will give Vibration Alarm		