



Intelligent Alcohol Test System Based on Intel Core i5 Processor



Specification :

CPU	Intel Core i5 Processor	
Operating System	Win7	
RAM	4G	
SSD	120G	
Graphics	Integrated Graphics	
Network	2 x 10M/100M Network Interfaces	
Serial Ports	4 x Serial Ports	
USB	6 x USB2.0	
Display	Display Interfaces	HDMI/VGA/LVDS
	Screen	23" 16:9 LCD Screen
	Resolution	1920 x 1080
	Response time	<3.5ms
	Refresh rate	60Hz
	Luminance	250cd/m2
	Contrast Ratio	1000:1
Touch Screen	Touch Screen Technique	Capacitive Touch Screen
	Communication Interface	USB2.0
	Scanning Accuracy	4096 x 4096
	Keyboard	Small Numeric Keyboard
	Identification Module	Face Recognition, Fingerprint Recognition
	Lifetime	>50M clicks
Alcohol Test System	Sensor	Electrochemistry Sensor
	Standard	GB21254-2007
	Power Voltage	5V/12V
	Test Range	0-1.5mg/L
	Test Accuracy	±0.001mg/L
	Interfaces	RS232/USB
Card Reader	2 x LKJ Models	
Speaker	2 x Speaker(10W)	
Printer	Supports A4 Paper Printing	
Power Input	AC220V±20%	
Power Consumption	100W	
Operating Temperature	-10°C~70°C	
Humidity	≤95% No Condensation	
Cooling	Fanless Cooling	
Size	64.8 x 49.7 x 154.5cm	

ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9 years' experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinners and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

