



Ningbo Hi-Tech Park Jabo Electronics Co., Ltd



*Life and Property Protection*

## COMPANY INTRODUCTION

NINGBO HI-TECH PARK JABO ELECTRONICS CO., LTD is a manufacturing enterprise, which was established in the year 2000. For more than 16 years JABO has been designing, developing and supplying security related products to worldwide security protection markets. As a leading professional supplier of safety and security product, the company offers a comprehensive range of electronic safety and fire detection products. The range includes smoke detector, carbon monoxide alarm, gas detector, burglar alarm, water detector, heat detector, combo detector, WiFi intelligent security control system etc.



As a result of about two decades of manufacturing experience, JABO has earned a reputation worldwide for high quality products, innovative solutions and exemplary customer service. Key to the continued success of the company is the commitment to developing new products which incorporate the very latest in technological advancements and provide users with cost-efficient solutions. Our serial products have been granted patents of invention, utility model and design and continuously passed CE, SGS, VdS, BSi, ANPI, Intertek and RoHS certificate.

We are achieving prosperous business and good sales in the world market. The company has established close business co-operation relationship with important importers, super market and big DIY shops from EU, US and Middle East etc.

JABO continues to create strong growth within its product categories. Please believe that the products from JABO are your first choice among similar products.



[www.china-jabo.com](http://www.china-jabo.com)

# E01

## Multi Functions:

- USB fast charge
- Detection of carbon monoxide in car
- High and low car battery warning



CE EMC RoHS EN 50291-1:2010+A1:2012

## Car multi-function carbon monoxide alarm

### E01

#### Main features:

- Dual USB intelligent fast charge, 3.1A automatic shunt, multiple intelligent protection.
- One with two cigarette lighter, independent switch design, LED power indicator, VDE standard bold power lines, ultra high power, high efficiency conversion rate.
- High and low car battery sound and light alarm.
- Sound and light alarm of exceeding carbon monoxide concentrations. With functional test button.
- Product failure or end-of-life sound and light alarm.
- Product design life of 10 years.



# E01

Patent No.:ZL 2015 2 0733102.4



#### Specifications

Model: E01  
 Input voltage: DC 12-24V  
 Quiescent current: <3mA  
 Alarm current: <30mA  
 USB output voltage/current: DC 5V/3.1A  
 2 holes' output power: 6A 80W  
 Alarm sound level: ≥85dB/m  
 Low battery warning: ≤11.5±0.1V  
 High battery warning: ≥15±0.1V  
 Dimensions: main part(LxWxH): 78x88.5x43 mm  
 Cigarette lighter head : Φ22x69mm  
 power cable: 50cm H03VVH2-F 2X0.5mm<sup>2</sup>

Alarm time and concentration to carbon monoxide gas (acc. to standard: EN50291)

CO concentration	<30ppm	>50ppm	>100ppm	>300ppm
Standard requirement	Can be no alarm	Alarm at 60 – 90 minutes	Alarm at 10 – 40 minutes	Alarm within 3 minutes
Design criteria	No alarm	Alarm at 72 minutes	Alarm at 18 minutes	Alarm at 15 seconds
Time error		±5 minutes	±1 minute	± 5 seconds

# E02

## Multi Functions:

- USB fast charge
- Detection of carbon monoxide in car
- High and low car battery warning



CE EMC RoHS EN 50291-1:2010+A1:2012

## Car multi-function carbon monoxide alarm

### E02

#### Main features:

- Dual USB intelligent fast charge, 3.1A automatic shunt, multiple intelligent protection.
- Concentration of carbon monoxide and battery voltage alternating LCD display, LED lights indicate different status.
- High and low car battery sound and light alarm
- Sound and light alarm of exceeding carbon monoxide concentrations. With functional test button.
- Product failure or end-of-life sound and light alarm.
- Product design life of 10 years.

Patent No.:ZL 2015 2 0733102.4



# E02

## Specifications

Model: E02  
 Input voltage: DC 12-24V  
 Quiescent current: <3mA  
 Alarm current: <30mA  
 USB output voltage/current: DC 5V/3.1A  
 Alarm sound level: ≥85dB/m  
 Low battery warning: ≤11.5±0.1V  
 High battery warning: ≥15±0.1V  
 Dimensions(LxWxH): 85x31x 99 mm

Alarm time and concentration to carbon monoxide gas (acc. to standard: EN50291)

CO concentration	<30ppm	>50ppm	>100ppm	>300ppm
Standard requirement	Can be no alarm	Alarm at 60 – 90 minutes	Alarm at 10 – 40 minutes	Alarm within 3 minutes
Design criteria	No alarm	Alarm at 72 minutes	Alarm at 18 minutes	Alarm at 15 seconds
Time error		±5 minutes	±1 minute	± 5 seconds

F01



See<sup>®</sup>  
Safe

You travel the world,  
I guard your home!



F01

**Main Feature**

- Radar microwave technology, all-around protection no dead corner.
- No surveillance camera design, avoid disclosure of family privacy.
- Instant alarm once intrusion, meanwhile mobile phone alarm sound, vibration and message push.
- Cellphone APP remote control .
- With backup battery, no worry about power cut.
- Can also be used independently if no cellphone or network available.
- One-key intelligent configuration of cellphone, burglar alarm and WiFi.
- No need of installation, plug and play.
- Adjustable detection range.



WiFi Smart anti-theft, instant alarm once intrusion no matter where you are

F01

130dB

F01



**Specifications**

- Model: F01
- Main power: 100V-240V AC 50/60 Hz
- Backup power: 9V DC
- Alarm current: ≤300mA
- Quiescent current: ≤200mA
- Alarm sound intensity: >130dB
- Low battery warning: 8.2V
- Detection range: within 8m
- Detection angle: 180°
- Working temperature: 0°-55°
- Working humidity: ≤85%
- Product size: 67L X 73W X 110H (mm)
- Plastic material: ABS V0 class flame retardant ABS

CE EMC RoHS



Design patent: ZL 2016 3 0129949.8  
 Patent of invention NO.ZL 2013 2 0229336.6

End of life signal	Mute	Malfunction alarm	SOUND 85dB(3M)
SENSOR Self-checking sensor	Low battery warning	LIFETIME 10 YEARS	BATTERY 10 YEARS



JB-S09



0086-CPR-550646

EN14604: 2005 + AC1: 2008



JB-S09



**MINI**  
 - almost the smallest smoke alarm  
 with 10 years battery,Space Saving

## JB- S09

### Main Features

- Easy to install
- Low power consumption, eco-friendly and energy saving
- Test button
- Built-in 10-year lifespan Lithium battery
- End of life signal,reminding user of replacement
- Self-checking sensor
- Mute low-sensitivity mode
- Sensor malfunction alarm
- Low battery warning
- Sound 85dB (3M)

### Specifications:

Dimensions: Φ45 x 42 mm  
 Weight: 50g  
 Operating Temperature: 0 °C-50 °C  
 Working voltage: 3V  
 Standby current: ≤7uA  
 Humidity:1 0%-90%  
 Service environment: house supply  
 Designed life: 10 year

This alarm is a smoke detector using the photo cell principle. The alarm detects smoke in the air, it does not locate heat, gas or fire. If the smoke detector is properly mounted and maintained, it will be activated at an early stage. The alarm is designed to detect smoke, it can not prevent a fire.



Equipped with smoke alarm  
 dedicated chip from USA



Built-in ten years lifespan German lithium battery

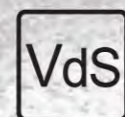
German brand VARTA  
 it is 1500mAh and based on discharge conditions  
 Self discharge is lower than 1% at ordinary  
 temperature

Patent of invention NO.ZL 201220688684.5/ 201220682178.5  
Design patent: ZL 201230129196.0

 End of life signal	 Mute	 Malfunction alarm	 SOUND 85dB(3M)
 Self-checking sensor	 Low battery warning	 LIFETIME 10 YEARS	 BATTERY 10 YEARS



JB-S08



G216021



0786-CPR-21493

**RoHS**

**VdS 3131en EN14604: 2005 + AC1: 2008**



## JB- S08

### Main Features

- Easy to install
- Low power consumption, eco-friendly and energy saving
- Test button
- Built-in 10-year lifespan Lithium battery
- End of life signal, reminding user of replacement
- Self-checking sensor
- Mute low-sensitivity mode
- Sensor malfunction alarm
- Low battery warning
- Sound 85dB (3M)

### Specifications:

Dimensions: Φ69 x 44.5 mm  
Weight: 80g  
Operating Temperature: 0 °C -50 °C  
Working voltage: 3V  
Standby current: ≤7uA  
Humidity: 10%-90%  
Service environment: house supply  
Designed life: 10 year

This alarm is a smoke detector using the photo cell principle. The alarm detects smoke in the air, it does not locate heat, gas or fire. If the smoke detector is properly mounted and maintained, it will be activated at an early stage. The alarm is designed to detect smoke, it can not prevent a fire.



### 10-year Lifespan Lithium Battery



German brand VARTA  
it is 1500mAh and based on discharge conditions  
Self discharge is lower than 1%  
at ordinary temperature



### Wireless base optional

Wireless base  
Laser guidance for fire escape (optional)  
Flash light alarm, applicable to the user of hearing disorder



### Test controller



### Wireless test



*Intelligent Detector*



Never False Alarm / High Stability / High Consistency / High Safety



JB-S04



JB-S05



JB-S06

JB-S04 / JB-S05 / JB-S06

Patent of invention NO.201210120235.5



**Main Features**

- Photoelectric sensing technology
- Intelligent
- Epoxy boards equipped with SMD technology for reliable quality
- Automatic continuous self-test with audible and visual indication (LED) if there is a fault
- Automatic calibration, self-adapting to ambience
- Never false alarm
- Indications are engraved on product in three languages (English, French, and German).
- Safety clip feature, not allow mounting of smoke alarm without battery installing.
- 30-day battery replacement indicator (full operability guaranteed within this period)
- Easy installation and maintenance.
- Product designed life: 10 years.
- Meets statutory requirements for smoke detectors

**FUNCTIONS**

- LED and sound alarm indication
- LED power indication
- Test button for checking smoke chamber, electronics and battery
- Hush
- Fault warning
- Low-battery warning
- End-of-life warning

**PARAMETERS**

Material	HIPS
Dimensions	Φ 107X35mm
Weight	85g
Lifetime of product	10 years
Working temperature	0-50°C
Sound level	85dB(3m)
Working current	≤ 7uA
Working voltage	9V DC
Product standards	EN14604:2005







JB-S02



EN 14604:2005+AC1:2008

RoHS



0086-CPR-550646

EMC



JB-S01

JB-S03

JB-S02

JB-S01 / JB-S02 / JB-S03

**Main Features**

- Photoelectric sensing technology
- Easy installation and maintenance
- Battery case at the back of a sensor for easy removal of a battery
- Sleek low-profile housing design
- Low-battery warning
- Test button verifies battery and alarm operation
- Sounding a loud alarm signal of exceeding 85 dB in alarm mode

**Specifications**

Smoke Sensitivity:	0.086 dB/m to 0.14 dB/m
Power Supply:	9V Carbon Zinc/Alkaline/Lithium Battery
Battery Life:	>12months
Low battery life:	>30days
Alarm indicator:	continuously emitting red light and alarm sound
Alarm sound level:	>85dB at 10 feet (3m)
Temperature:	0°C - 50°C
Humidity:	10%-90%RH, no condensation or icing
Dimensions (L x W x H):	JB-S01/JB-S02: Ø107x35 mm JB-S03: Ø130X40 MM





The conventional JB-878 series smoke detectors are engineered to the best quality and durability in accordance with EN standards. They work with all conventional and intelligent fire control panels and security panels. JB-878 also comes as a multisensor smoke and heat detector. Your perfect choice of reliable smoke detectors that completely meet the strictest testing in EN certified laboratories.

**Smoke Detector**

**JB-S878**

- 2 or 4 wire models
- Dual LEDs for 360° visibility
- Advanced detection and discrimination algorithms
- Easy installation and maintenance
- Sleek low-profile housing design
- Durable sensor head. No need for replacement
- SMD circuit board design
- Satisfactory quality and reliability guaranteed
- Normally-closed (N/C) -Normally-open(N/O) selectable relay output
- Five-year limited warranty
- Dimensions: Ø100 X 48 mm



**Heat Detector**

**JB-H878**

- 2 or 4 wire models
- Dual LEDs for 360° visibility
- Advanced detection and discrimination algorithms
- Easy installation and maintenance
- Sleek low-profile housing design
- Durable sensor head. No need for replacement
- SMD circuit board design
- Satisfactory quality and reliability guaranteed
- Normally-closed (N/C) -Normally-open(N/O) selectable relay output
- Five-year limited warranty
- Dimensions: Ø100 X 65 mm



**Smoke and Heat Detector**

**JB-SH878**

- 2 or 4 wire models
- Dual LEDs for 360° visibility
- Advanced detection and discrimination algorithms
- Easy installation and maintenance
- Sleek low-profile housing design
- Durable sensor head. No need for replacement
- SMD circuit board design
- Satisfactory quality and reliability guaranteed
- Normally-closed (N/C) -Normally-open(N/O) selectable relay output
- Five-year limited warranty
- Dimensions: Ø100 X 65 mm



**The Range Includes**

Model	2 wire	4 wire	Smoke Alarm	Heat Alarm	Remot LED	Buzzer	12 VDC	24 VDC	CE Approval	Detector Description
JB-S878-2	✓		✓				✓	✓	✓	2 Wire Smoke Detector
JB-S878-4		✓	✓				✓	✓	✓	4 Wire Smoke Detector
JB-S878-2L		✓	✓		✓		✓	✓	✓	2 Wire Smoke Detector with LED output
JB-H878-2	✓			✓			✓	✓	✓	2 Wire Heat Detector
JB-H878-4		✓		✓			✓	✓	✓	4 Wire Heat Detector
JB-H878-2L		✓		✓	✓		✓	✓	✓	2 Wire Heat Detector with LED output
JB-SH878-2	✓		✓	✓			✓	✓	✓	2 Wire Smoke and Heat Detector
JB-SH878-4		✓	✓	✓			✓	✓	✓	4 Wire Smoke and Heat Detector
JB-SH878-2L		✓	✓	✓	✓		✓	✓	✓	2 Wire Smoke and Heat Detector with LED output

**Sensor Specifications**

Model	2/4 wire	Thermal	Voltage DC	Standby Current (Max)	Alarm Current (Max)	Surge Current (Max)	Start-up Time (Max)	Permissible Current (Max)	Frequency	Alarm contact
JB-S878-2	2	-	9~33V	40µA	70mA	120 µA	60 Sec	80 mA	5-7 Sec	
JB-S878-4	4	-	9~33V	40µA	40mA	120 Ma	60 Sec	80 mA	5-7 Sec	
JB-S878-2L	2	-	9~33V	40µA	70mA	120 µA	60 Sec	80 mA	5-7 Sec	
JB-H878-2	2	57°C	9~33V	40µA	70mA	120 µA	60 Sec	80 mA	5-7 Sec	
JB-H878-4	4	57°C	9~33V	40µA	40mA	120 µA	60 Sec	80 mA	5-7 Sec	
JB-H878-2L	2	57°C	9~33V	40µA	70mA	120 µA	60 Sec	80 mA	5-7 Sec	
JB-SH878-2	2	57°C	9~33V	40µA	70mA	120 µA	60 Sec	80 mA	5-7 Sec	
JB-SH878-4	4	57°C	9~33V	40µA	40mA	120 µA	60 Sec	80 mA	5-7 Sec	
JB-SH878-2L	2	57°C	9~33V	40µA	70mA	120 µA	60 Sec	80 mA	5-7 Sec	

# Self-contained Carbon Monoxide Detector



JB-C888

## JB-C888

### Main Features:

- End-of-Life signal
- Continuous self-testing, trouble shooting prompt
- Battery leakage-proof unit
- Instant display of CO concentration
- Alarm memory function
- When you are out and come back, JB-C888 can remind you of once CO leakage and display the maximum concentration ever alarmed if there was CO leakage. It's helpful for you to check reason of CO leakage in time and avert an accident of CO poisoning.

### Sensor Technology

The latest electrochemical cell technology ensures complete accuracy and reliability giving a 5 year guaranteed life under normal operating conditions. It is officially approved to the stringent performance requirements of EN50291:2001 - the European Standard for domestic Carbon Monoxide alarms.



Specification	
Detection Principle	Electrochemical cell
Operating Voltage	3x1.5V
Alarm Life	10 years under normal operating conditions
End of Alarm Life Warning	3 short chirps every minute
Alarm Indication	Audible and visual alarm
Buzzer Output	> 85 decibels (dB) at 1m
Operating Temperature Range	-10 to +40°C
Alarm Levels	50ppm between 60 to 90 minutes 100ppm between 10 to 40 minutes 300ppm < 3 minutes (as required by EN50291:2001)
Weight	140g approx.
Dimensions	127mm x 75mm x 35mm
Test Facility	Yes
Self Check Function	Yes
Quiescent current	4 µA ± 2
Energy-saving	Yes
Battery leakage-proof unit	Yes
Low voltage audible-visual and LCD indication	Yes
History alarm indication	Yes
History alarm concentration display	Yes
Reset	Yes
Hush	No
Alarm audible-visual and LCD indication	Yes
Instant display of CO concentration	Yes
Malfunction audible-visual and LCD indication	Yes



JB-C690L



All the functionality LCD display Knowing how to use without reading instruction manual

Originated by Jabo, unique in the world

### FEATURE GUIDE ★★★★★★★★



## JB-C690L

### Main Features:

- Various kinds of functions LCD display provides you a first-hand look at state of the detector at all times
- Test/Hush button allows you to silence alarm, test and reset alarm.
- LCD display of CO concentration and time for the latest alarm is easy for user to learn how much and when the CO produced. It's helpful for user to avert potential danger in time.
- End of life signal reminds users when their detector needs replacement.
- Instant CO concentration LCD display, keep away from CO danger.
- Low power consumption, environmental protection and energy saving
- Cell capacity LCD display allows you to know battery capacity at any time.
- Automatic self-test with audible, LCD and visual indication if there is a fault
- Cannot be installed with battery missing
- Easy battery replacement, AA battery easy to purchase
- Loud 85decibe alarm.
- Easy installation
- 5 year limited warranty on alarm



Specification	
Detection Principle	Electrochemical cell
Operating Voltage	3x1.5V
Alarm Life	10 years under normal operating conditions
End of Alarm Life Warning	3 short chirps every minute
Alarm Indication	Audible and visual alarm
Buzzer Output	> 85 decibels (dB) at 1m
Operating Temperature Range	-10 to +40°C
Alarm Levels	50ppm between 60 to 90 minutes 100ppm between 10 to 40 minutes 300ppm < 3 minutes (as required by EN50291:2001)
Weight	140g approx.
Dimensions	127mm x 75mm x 35mm
Test Facility	Yes
Self Check Function	Yes
Quiescent current	4 µA ± 2
Energy-saving	Yes
Battery leakage-proof unit	Yes
Low voltage audible-visual and LCD indication	Yes
History alarm indication	Yes
History alarm concentration display	Yes
Reset	Yes
Hush	No
Alarm audible-visual and LCD indication	Yes
Instant display of CO concentration	Yes
Malfunction audible-visual and LCD indication	Yes



JB-C686



JB-C690



**JB-C686/JB-C690**

**Main Features:**

- High accuracy and sensitivity
- Good anti-jamming capability
- Reliable stability and reproducibility
- Low quiescent current (4uA±2), energy-saving, long standby time
- Three leds to indicate different status: power supply(green), alarm (red), fault (yellow)
- Calibrating
- Easy installation, portable, ideal for travelling
- Test/alarm locking/Manual Reset
- Memory Function
- Low battery warning
- Different alarm sound for different concentrations
- Amplifying circuit and sensor fault signal warning
- Cannot be fitted with battery missing
- End of alarm life warning

**Specification (JB-C686/JB-C690)**

Detection Principle	Electrochemical cell
Operating Voltage	3x1.5V
Alarm Life	10 years under normal operating conditions
End of Alarm Life Warning	3 short chirps every minute
Alarm Indication	Audible and visual alarm
Buzzer Output	> 85 decibels (dB) at 1m
Operating Temperature Range	-10 to +40°C
Alarm Levels	50ppm between 60 to 90 minutes 100ppm between 10 to 40 minutes 300ppm < 3 minutes (as required by EN50291:2001)
Weight	140g approx.
Dimensions	127mm x 75mm x 35mm
Test Facility	Yes
Self Check Function	Yes
Quiescent current	4 μA ± 2
Energy-saving	Yes
Battery leakage-proof unit	Yes
Low voltage audible-visual indication	Yes
History alarm indication	Yes
Reset	Yes
Hush	No
Alarm audible-visual indication	Yes
Malfunction audible-visual indication	Yes



JB-C688



**CE EMC RoHS**  
EN 50291-1:2010+A1:2012

**JB-C688**

**Main Features:**

- High accuracy and sensitivity
- Good anti-jamming capability
- Reliable stability and reproducibility
- Low quiescent current (4uA±2) energy-saving, long standby time
- Three leds to indicate different status: power supply(green), alarm (red), fault (yellow)
- Calibrating
- Easy installation, portable, ideal for travelling
- Test/alarm locking/Manual Reset
- Memory Function
- Low battery warning
- Different alarm sound for different concentrations
- Amplifying circuit and sensor fault signal warning
- End of alarm life warning

**Specification**

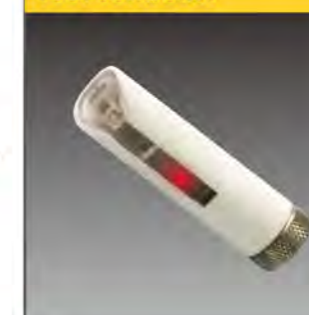
Detection Principle	Electrochemical cell
Operating Voltage	2x1.5V
Alarm Life	10 years under normal operating conditions
End of Alarm Life Warning	3 short chirps every minute
Alarm Indication	Audible and visual alarm
Buzzer Output	> 85 decibels (dB) at 1m
Operating Temperature Range	-10 to +40°C
Alarm Levels	50ppm between 60 to 90 minutes 100ppm between 10 to 40 minutes 300ppm < 3 minutes (as required by EN50291:2001)
Weight	80g approx.
Dimensions	Φ6 mm x 35mm
Test Facility	Yes
Self Check Function	Yes
Quiescent current	4 μA ± 2
Energy-saving	Yes
Low voltage audible-visual indication	Yes
History alarm indication	Yes
Reset	Yes
Hush	Yes
Alarm audible-visual indication	Yes
Malfunction audible-visual indication	Yes

**Wireless base optional**

Wireless base  
Laser guidance for fire escape (optional)  
Flash light alarm, applicable to the user of hearing disorder



**Test controller**



**Wireless test**



**CE EMC RoHS**  
EN 50291-1:2010+A1:2012

## Stand-Alone Heat Detector



### JB-H08

#### Main Features

- Heat rating: 57°C (135F)
- Operated with 2pcs AAA 1.5 V
- Extra loud alarm sound over 85dB at 10 feet (3m)
- Self-test button
- Malfunction alarm
- Mute
- Battery missing indicator
- Low-battery warning indicator
- LED operation indicator
- Easy to installation
- Approvals: CE and RoHS
- Complies with EN54-5 standard
- Dimensions (L x W x H): Ø68.5 x 36 mm



CE EMC RoHS



#### Wireless base optional

Wireless base  
Laser guidance for fire escape (optional)  
Flash light alarm, applicable to the user of hearing disorder



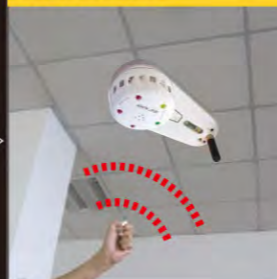
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#### Test controller



→

#### Wireless test



## Cigarette Smoke Detector



JB-N06

#### Specifications

Smoke Sensitivity:	0.01 dB/m to 0.03 dB/m
Power Supply:	9V Carbon Zinc/Alkaline/Lithium Battery
Battery Life:	>12months
Low battery life:	>30days
Alarm indicator:	continuously emitting red light and alarm sound
Temperature:	0°C - 50°C
Humidity:	10%-90%RH, no condensation or icing
Dimensions (L x W x H):	Ø107x35 mm

CE EMC RoHS



JB-N878

#### Specifications

Smoke Sensitivity:	0.01 dB/m to 0.03 dB/m
Input:	DC 12-24V
Alarm indicator:	continuously emitting red light and alarm sound
Temperature:	0°C - 50°C
Humidity:	10%-90%RH, no condensation or icing
Dimensions (L x W x H):	Ø100x 48 mm

CE EMC RoHS



JB-W01

**Water Alarm**

**JB-W01**  
**Description**  
 Protect your house from water damage with the Anti leak-water detector. Place near water heaters, in basements, and anywhere water leaks may occur. Leak Alert sounds a loud alarm with water contact.

- Activates with direct water contact
- Loud (85dB) alarm
- Fully automatic operation
- Dimensions: Bottom diameter 4.5cm, top diameter 3.0cm,height 3.5cm

CE EMC RoHS



JB-W02

**Water Alarm**



**JB-W02**  
**Description**  
 Protect your house from water damage with the Anti leak-water detector. Place near water heaters, in basements, and anywhere water leaks may occur. Leak Alert sounds a loud alarm with water contact.

- Activates with direct water contact
- Loud (85dB) alarm
- Fully automatic operation
- Dimensions: Ø85x30mm

CE EMC RoHS



# Smart Tree Keeper



**PLAYS JINGLE BELLS WHEN TREE NEEDS WATERING**

JB-W03

**Model: JB-W03**

- Makes Alerting Sound to Prevent Over Filling
- Works With All Standard Christmas Tree Stand
- Will Not Wake You Up at Night
- Extends Life of Christmas Tree
- Controls Needle Shedding
- Dimensions (L x W x H): 22.8 x 8.69 x 2.2 cm



CE EMC RoHS

# PERSONAL ALARM



JB-A06

**JB-A06**

Personal Body Guard Alarm

**Description**

- 23A 12V battery;
- Pull the metal pin to activate alarm;
- 120 Decibel Alarm Can Be Heard Up To 50 Meters Away;
- Built-In Light for Added Safety; Built in flashlight by pressing a button to turn and to turn off.
- Can be attached to the wrist and your bag/luggage, or used in the home on the door handle and a fixed fitting.
- Suitable for joggers, elderly, disabled, night shift workers, alone people.
- Dimensions (L x W x H): 62 x 40 x 20mm

CE EMC RoHS



**JB-A05**

Wristband Personal Body Guard Alarm

**Description**

- LR44 battery;
- Press the button on the top to activate alarm.Press the button 5 seconds to stop alarm.
- 100 Decibel Alarm;
- Especially be attached to the wrist;
- Suitable for joggers, elderly, disabled, night shift workers, alone people.
- Dimensions (L x W x H): 280x 42 x 18mm

CE EMC RoHS

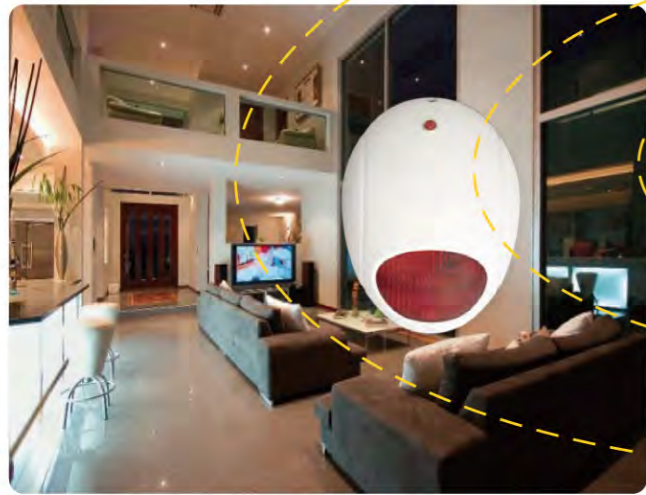




# POOL SCOUT

## Swimming Pool Safety And Accident Prevention

POOL SCOUT is the result of intellectualized and quality design and high manufacturing techniques, it is an electronics monitoring system that automatically sounds an alarm when children or pets fall into your unsupervised pool. POOL SCOUT is a portable, self-contained, light weight unit that is safe and simple to operate. Entry into the pool will be detected by the unit's electronics sensor, triggering a loud pulsating alarm to give people alert in shortest time.



**300ft remote distance induction**  
**85dB super large alarming volume**



It is an electronics monitoring system that automatically sounds an alarm when children or pets fall into your unsupervised pool.



Thumb button to "SWIM", enjoy joy of swimming

Design Patent: ZL 2007 3 0287049.0

JB-P03S



The originator of swimming pool alarm manufacturing in China.

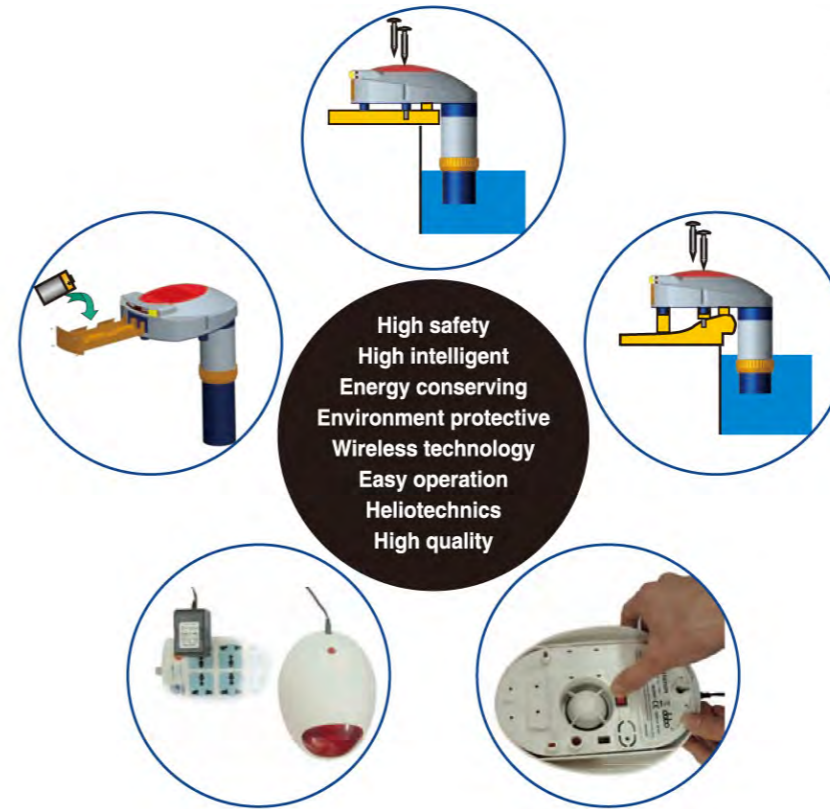
CE FC RoHS R&TTE

# POOL SCOUT

JB-P03/JB-P03S

### Specification

- SECURE AND RELIABLE**  
**Meets NF P90-307 or ASTM standards**  
 >>Main unit and Receiver sound together with light flashing to attract attention and help alert those who may be hard of hearing;  
 >>Alarm level: 85dB within 3.5m.  
 >>Designed for preventing children from operation;  
 >>Receiver with back-up battery inside in case of power failure;  
 >>Automatically activate after swimming;  
 >>With low battery warning;
- EASY TO INSTALL, AND CONVENIENT TO USE**  
 >>Install directly, no need to disassemble;  
 >>Applicable for different pool base;  
 >>With adjustable sensor tube, applicable for different water level;  
 >>Just take off the screw, battery case will pop up, easy to replace the battery;  
 >>Single control button for all the function, no need remote controller or magnet key;
- DIVERSIFIED FUNCTIONS**  
 >>Audio alarm & visual alarm;  
 >>Reset function;  
 >>Automatic activation;  
 >>Low battery indication;  
 >>Yellow light indication for sleep/swimming status;  
 >>Red light indication for off status  
 >>Green light indication for working status;  
 >>Red light keep flashing for alarm status;  
 >>Audio indication for status switch;  
 >>System on-off function;  
 >>Automatic sensibility adjustment with wind force;  
 = HIGH QUALITY  
 >>Dustproof and waterproof grade IP65;  
 >>Material used: ABS-UV, or PC-UV, radiation-proof;  
 >>Pressure resistance max 200kgs;  
 >>2 year quality warranty;
- ENVIRONMENTAL PROTECTION & ENERGY-SAVING**  
 >>Save electricity, battery can continue to use for 18 months;
- Dimensions (L x W x H):** transmitter 286x217x397mm  
 receiver 195x146x60mm
- ★ JB-P03 type without extra solar energy function**



JB-P03S



JB-P03



### Packing

- Color box
- 4pcs/CTN
- L x W x H 60 x 47 x 34 CM
- N.W.: 15 KGS
- G.W.: 16 KGS
- 1168 Sets /20' Container

Customized packaging is also available.

# Certificate

**Zertifikat Certificate**

**Anerkennung Approval**  
of Components and Systems

**Vds**

**with Bauteilen und Systemen**

Ningbo Hi-Tech Park Jabo Electronics Co., Ltd.  
Building 6, No. 799 Lingyun Road, Ningbo Hi-Tech Park  
CN-315103 Ningbo

**D 214021** 6 21.06.2016 20.06.2020

**Produktbeschreibung**  
Rauchwarnmelder mit erhöhten Leistungsmerkmalen /  
Smoke alarm device with increased performance characteristics  
**JB-S05**

**Norm, ab dem 21.06.2016**

**Dr. Dierckmann**

**Zertifikat der Leistungsbeständigkeit**  
Certificate of constancy of performance

**0786 - CPR - 21493**

**Rauchwarnmelder JB-S05** **Smoke alarm device JB-S05**

**Ningbo Hi-Tech Park Jabo Electronics Co., Ltd.**  
Building 6, No. 799 Lingyun Road, Ningbo Hi-Tech Park  
CN 315103 Ningbo

**EN 14804:2005 + AC:2008**

**Label der Zertifizierungsstelle**

**ANPI**

**CERTIFICATE OF CONSTANCY OF PERFORMANCE**  
1134 - CPR - 125

**Optical Smoke Alarm Device Jabo JB-S05**

**Ningbo Hi-Tech Park Jabo Electronics Co., Ltd.**  
Building 6, No. 799 Lingyun Road, Ningbo Hi-Tech Park  
CN 315103 Ningbo

**EN 14804:2005+AC:2008**

**Brussels, the 24<sup>th</sup> of October, 2013**

**bsi**

**Kitemark™ Certificate**

**This is to certify that:** Ningbo Hi-Tech Park Jabo Electronics Co Ltd Building 6, No. 799 Lingyun Road, Ningbo Hi-Tech Park, Ningbo, 315103, China

**Health Certificate Number:** 474 514007

**In respect of:** **EN EN 14804** **Smoke alarm devices**

**For and on behalf of BSI:** Gary Fenlon, Global Product Certification Director

**Free Issue:** 26/04/2013 **Label Issue:** 03/02/2016

**Page 1 of 3**

**...making excellence a habit™**

**bsi**

**Certificate of Constancy of Performance**

**This is to certify that:** Ningbo Hi-Tech Park Jabo Electronics Co Ltd Building 6, No. 799 Lingyun Road, Ningbo Hi-Tech Park, Ningbo, 315103, China

**Health Certificate Number:** 0086-CPR-250646

**In respect of:** **EN 14804:2005** **Smoke alarm devices**

**For and on behalf of BSI, a Notified Body for the above Regulation:** Gary Fenlon, Global Product Certification Director

**Free Issue:** 26/04/2013 **Label Issue:** 03/02/2016

**Page 1 of 3**

**...making excellence a habit™**

**ANPI**

**CERTIFICAT DE CONSTANCIE DE PERFORMANCES**  
1134 - CPR - 125

**Détecteur optique de fumée - Détecteur Autonome Jabo JB-S05**

**Ningbo Hi-Tech Park Jabo Electronics Co., Ltd.**  
Building 6, No. 799 Lingyun Road, Ningbo Hi-Tech Park  
CN 315103 Ningbo

**EN 14804:2005+AC:2008**

**Brussels, le 24 octobre 2013**

**SGS**

**VERIFICATION OF COMPLIANCE**

**Verification No.:** SHM131020010710  
**Applicant:** NINGBO HI-TECH PARK JABO ELECTRONICS CO., LTD.  
**Address of Applicant:** Building 6, No. 799 Lingyun Road, Ningbo Hi-Tech Park, Ningbo, Zhejiang, 315103, China  
**Product Description:** smoke leak alarm  
**Model No.:** JB-S05  
**Sufficient samples of the product have been tested and found to be in conformity with:**  
**Test Standard:** EN 61094-1:2007  
**EN 61094-2:2007+A1:2011**

**SGS**

**CE**

**SGS**

**VERIFICATION OF COMPLIANCE**

**Verification No.:** SHM131020010710  
**Applicant:** NINGBO HI-TECH PARK JABO ELECTRONICS CO., LTD.  
**Address of Applicant:** Building 6, No. 799 Lingyun Road, Ningbo Hi-Tech Park, Ningbo, Zhejiang, 315103, China  
**Product Description:** smoke leak alarm  
**Model No.:** JB-S05  
**Sufficient samples of the product have been tested and found to be in conformity with:**  
**Test Standard:** EN 61094-1:2007  
**EN 61094-2:2007+A1:2011**

**SGS**

**CE**

**Certificate of Registration**

**Intertek**

**This is to certify that the quality management system of:** Ningbo Hi-Tech Park Jabo Electronics Co., Ltd.  
**Registered Address:** Meixun Industrial Zone, Ningbo Hi-Tech Park, Ningbo, Zhejiang Province, China  
**Company Address:** Building 6, No. 799 Lingyun Road, Ningbo Hi-Tech Park, Ningbo, Zhejiang Province, China

**ISO 9001:2008**

**Original Issue Date:** 30 November 2013  
**Certificate Issue Date:** 23 September 2015  
**Certificate Expiry Date:** 18 September 2018

**Intertek**



Ningbo Hi-Tech Park Jabo Electronics Co., Ltd

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[www.china-jabo.com](http://www.china-jabo.com)