

AIKE AK1206

AIKE Automatic Soap Dispenser Instruction Manual

Model: AK1206

1. PRODUCT OVERVIEW

The AIKE Automatic Soap Dispenser (Model AK1206) is a commercial-grade, wall-mounted liquid dispenser designed for hygiene and convenience. It features a polished stainless steel finish and a large 1100ml capacity, suitable for high-traffic environments. The touchless infrared sensor ensures hygienic operation, and the adjustable soap supply allows for customized dispensing.



Figure 1: Front view of the AIKE Automatic Soap Dispenser.

2. SAFETY INFORMATION

- Do not submerge the dispenser in water.
- Use only liquid soap, gel, or hand sanitizer without particles to prevent clogging.
- Keep out of reach of children.
- Ensure proper battery installation to avoid damage.
- Avoid direct sunlight or strong light sources on the sensor.

3. SETUP AND INSTALLATION

3.1 Package Contents

Please ensure all components are present before beginning installation:

- AIKE Automatic Soap Dispenser (Model AK1206)
- Mounting screws and anchors
- Key for opening the dispenser
- Instruction Manual (this document)

3.2 Battery Installation

The dispenser requires 4 AA batteries (not included) for operation.

1. Locate the battery compartment at the bottom of the dispenser.
2. Open the battery cover.
3. Insert 4 AA batteries, ensuring correct polarity (+/-).
4. Close the battery cover securely.

4 X AA Batteries

for long-term use



Figure 2: Battery installation in the dispenser. Batteries are not included.

3.3 Wall Mounting

The dispenser is designed for surface mounting with screws. Proper installation distance is crucial for optimal performance.

1. Choose a suitable location on the wall. Ensure there is enough clearance below for dispensing.
2. Mark the mounting holes using the dispenser or a template (if provided).
3. Drill holes at the marked positions. Insert wall anchors if necessary.
4. Secure the dispenser to the wall using the provided screws.
5. Ensure the dispenser is firmly attached and level.

Important Installation Distance:

- Minimum 10 inches (25 cm) from the unit to a normal desktop.
- Minimum 13.8 inches (35 cm) from the unit to a reflective desktop (e.g., polished stone, metal).



Require a minimum installation distance

Figure 3: Dispenser mounted on a wall, showing proper installation height above a sink.



Figure 4: Diagram illustrating the required minimum installation distance from the countertop.

3.4 Installation Video Guide

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Video 1: Official installation and usage guide for AIKE Automatic Soap Dispenser Model AK1206. This video demonstrates the drill installation process, including marking holes, drilling, installing screws and the plate, and finally mounting the dispenser. It also highlights the recommended installation distance from the countertop.

4. OPERATING INSTRUCTIONS

4.1 Filling the Dispenser

The dispenser has a large 1100ml capacity, reducing the frequency of refills.

1. Unlock the top cover using the provided key.

2. Open the top cover.
3. Carefully pour liquid soap, gel, or hand sanitizer into the reservoir. Ensure the liquid is free of particles to prevent clogging.
4. Do not overfill.
5. Close the top cover securely until it clicks.



Figure 5: Process of refilling the dispenser with liquid soap.

4.2 Turning On and Dispensing

1. After installing batteries and filling the dispenser, locate the power button at the bottom.
2. Press the power button. The indicator light will flash 3 times, indicating the dispenser is on.
3. To dispense soap, place your hand under the sensor. The dispenser will automatically release a measured amount of soap.

4.3 Adjusting Soap Supply Level

The dispenser offers five levels of soap supply, from 0.5ml to 2.5ml, allowing you to customize the dispensed amount.

1. With the dispenser turned on, press the power button repeatedly to cycle through the five dispensing levels.
2. Each press will change the level, indicated by the number of flashes of the indicator light (e.g., 1 flash for Level 1, 5 flashes for Level 5).
3. Test the dispensing amount after each adjustment to find your preferred level.



Figure 6: Visual comparison of minimum (Level 1) and maximum (Level 5) soap dispensing amounts.

5. MAINTENANCE

5.1 Cleaning

- Wipe the exterior of the dispenser with a soft, damp cloth.
- Do not use abrasive cleaners or solvents, as they may damage the finish.
- Regularly clean the sensor area to ensure proper operation.

5.2 Long-Term Storage

If the dispenser will not be used for an extended period:

- Empty any remaining liquid soap from the reservoir.
- Clean the interior and exterior thoroughly.
- Remove the batteries to prevent leakage and corrosion.
- Store the dispenser in a cool, dry place.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Dispenser not turning on.	Batteries are dead or incorrectly installed.	Replace batteries with new ones, ensuring correct polarity.
No soap dispensed.	Reservoir is empty; sensor is blocked or dirty; soap is too thick or contains particles.	Refill the reservoir; clean the sensor area; dilute soap with water (if compatible) or use a thinner liquid soap.
Dispensing too much/too little soap.	Soap supply level is not set correctly.	Adjust the soap supply level using the power button (refer to Section 4.3).
Sensor not responding.	Sensor is dirty or exposed to strong light; installation distance is incorrect.	Clean the sensor; ensure no strong light directly hits the sensor; verify installation distance (refer to Section 3.3).

7. SPECIFICATIONS

Feature	Detail
Model Number	AK1206
Color	Polished Stainless Steel
Material	Stainless Steel
Product Dimensions (L x W x H)	5.12" x 3.15" x 10.24" (130mm x 80mm x 260mm)
Liquid Volume Capacity	1100 ml
Power Source	4 AA batteries (DC6V)
Sensor Type	Touch-free Infrared
Liquid Supply Levels	5 levels (0.5ml to 2.5ml)
Induction Distance	5-9 cm

Feature	Detail
Waterproof Rating	IPX4
Item Weight	2.42 pounds (1.1 kg)

PARAMETERS



Product size: 130x80x260mm	Power : DC6V/AA battery(4pcs)
Net weight: 1.1kg	Sensor: Touch-free Infrared
Volume: 1100ml	Liquid supply: 0.5ml–2.5ml
Ambient temperature: 5–40℃	Induction distance: 5–9cm
Ambient humidity: ≤80%	Waterproof: IPX4
Storage: room temperature/clean room	Installation: Wall mounted

Figure 7: Detailed product dimensions and technical specifications.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

AIKE products are manufactured to high-quality standards and are backed by a manufacturer's warranty. Please refer to the warranty card included with your purchase or visit the official AIKE website for detailed warranty terms and conditions.

8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact AIKE customer support:

- **Email:** support@aike.com (example)
- **Phone:** 1-800-XXX-XXXX (example)
- **Website:** [Visit the AIKE Store on Amazon](#)

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