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INSE Y10

INSE Y10 Cordless Robotic Pool Cleaner User Manual

Model: Y10 | Brand: INSE

1. INTRODUCTION

Thank you for choosing the INSE Y10 Cordless Robotic Pool Cleaner. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new pool cleaner. Please read this manual thoroughly before first use and retain it for future reference.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to reduce the risk of injury or damage:

- Read all instructions before operating the appliance.
- Do not operate the cleaner if the power cord or charger is damaged.
- Ensure the charging port is dry before charging.
- Keep children and pets away from the pool area when the cleaner is in operation.
- Only use the original charger provided by INSE.
- Do not use the cleaner for anything other than its intended purpose of cleaning pools.
- Avoid operating the cleaner in pools with slopes or wrinkles, as it is designed for flat surfaces.

3. PRODUCT OVERVIEW

The INSE Y10 is a lightweight, cordless robotic pool cleaner designed for efficient cleaning of flat above-ground and in-ground pools up to 1100 sq.ft.



Figure 3.1: The INSE Y10 Cordless Robotic Pool Cleaner, showcasing its compact design and readiness for pool cleaning.

Key Components:

- Main Unit (with integrated motor and battery)
- Filter Tray
- Charging Cable
- Floating Bracelet (for easy retrieval)
- Independent Brush
- Suction Inlets (x2)

4. SETUP AND CHARGING

4.1 Initial Charging

Before first use, fully charge the INSE Y10. The cleaner features a 5200mAh rechargeable battery, providing up to 90 minutes of runtime on a full charge.

1. Ensure the charging port on the cleaner is clean and dry.
2. Connect the charging cable to the cleaner's charging port.
3. Plug the other end of the charging cable into a suitable power outlet.
4. The indicator light will show charging status (refer to LED indicator section in troubleshooting for details).
5. Once fully charged, disconnect the cleaner from the power source.

4.2 Pre-Operation Check

Before placing the cleaner in the pool, ensure the filter tray is properly installed and clean.

5. OPERATION

5.1 Starting the Cleaner

The INSE Y10 features a simple one-press activation for ease of use.



Figure 5.1: Activating the cleaner with a single press of the power button.

1. Ensure the cleaner is fully charged.
2. Long press the power switch on the top of the cleaner to activate it.
3. Gently submerge the cleaner into your pool. It will automatically begin its cleaning cycle.

5.2 Cleaning Performance

The INSE Y10 is equipped with powerful motors and an efficient suction system, featuring two suction inlets and a long independent brush. It follows a preprogrammed zigzag path to cover the largest area and efficiently capture dirt, leaves, and debris.



Figure 5.2: The cleaner in action, demonstrating its powerful suction and fast cleaning speed of 36 feet per minute.

Efficient Suction System

Two suction inlets design improve cleaning efficiency



Figure 5.3: The efficient suction system with two inlets, designed to maximize debris collection.

5.3 Self-Parking Feature

When the battery is low or the cleaning task is completed, the INSE Y10 will automatically park itself alongside the edge of your pool, making retrieval easy.

Self-Parking Technology

Automatically Parks alongside the pool wall when the battery is low or the cleaning task is finished.



Figure 5.4: The cleaner utilizing its self-parking technology to return to the pool edge.

5.4 Retrieving the Cleaner

Thanks to its lightweight design (only 6.6 pounds) and the included floating bracelet, retrieving the cleaner is simple and requires minimal effort.

Lightweight & Easy to Retrieve

No need to struggle to find the robot's handle. Save energy and time.



Figure 5.5: The lightweight design of the INSE Y10 makes it easy to retrieve from the pool.

1. Once the cleaner has parked, use the floating bracelet to gently pull it towards you.
2. Lift the cleaner out of the water using its handle.
3. Allow excess water to drain before proceeding to maintenance.

6. MAINTENANCE

6.1 Cleaning the Filter

Regular cleaning of the filter tray is crucial for maintaining optimal cleaning performance.



Figure 6.1: The filter tray is easily detachable and can be cleaned with a hose.

1. After each cleaning cycle, remove the cleaner from the pool.
2. Detach the filter tray from the main unit.
3. Rinse the filter tray thoroughly with a garden hose to remove all collected debris.
4. Ensure the filter tray is completely dry before reattaching it to the cleaner or storing the unit.

6.2 Storage

When not in use, store the INSE Y10 in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the cleaner is clean and dry before storage.

7. TROUBLESHOOTING

If you encounter issues with your INSE Y10, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cleaner does not start.	Low battery; Power button not pressed correctly.	Charge the cleaner fully; Ensure a long press on the power button.
Poor cleaning performance.	Clogged filter; Obstruction in suction inlets.	Clean the filter tray thoroughly; Check and clear any obstructions from the suction inlets.
Cleaner gets stuck or moves erratically.	Pool surface is not flat; Large debris blocking wheels.	Ensure pool is suitable for flat-bottom cleaners; Remove large debris manually before operation.
Cleaner does not self-park.	Battery not low enough; Sensor obstruction.	Allow cleaner to continue operation until battery is sufficiently low; Clean any debris from sensors.

8. SPECIFICATIONS

Feature	Specification
Model Number	Y10
Power Source	Battery Powered
Battery Capacity	5200mAh (Lithium-Ion)
Runtime	Up to 90 minutes
Control Method	Touch (One-Press Activation)
Product Dimensions	39.4L x 33W x 18.8H cm
Item Weight	4.13 kg (6.6 lbs)
Waterproof Rating	IPX8
Recommended Pool Size	Up to 1100 Sq.Ft
Material	Plastic
Color	Blue

9. WARRANTY AND SUPPORT

INSE products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official INSE website. Please have your model number (Y10) and purchase details ready when contacting support.