

# Magnus **HAWKi** Radar Smart Tank Level Monitor & Gauge

Highly Accurate, Smartphone-Compatible (Bluetooth),  
Weatherproof with Universal Fitting Kit for Plastic Tanks.



## Product details

Manufacturer	Magnus Monitors
Model	<b>HAWKi (MM24HAWK1V1)</b>
Gauge Type	Radar
Number of batteries	1 CR123A batteries required. (included)

Meet the **award-winning Magnus HAWKi**: a **self-installable**, advanced **radar-based** tank monitor providing **precise**, real-time insights for fuel, water, and various liquid or solid materials. Engineered for simplicity, **HAWKi** requires **no drilling** and connects seamlessly with your smartphone, making tank monitoring both reliable and effortless.

## **Key Benefits**

### **Radar Accuracy ( $\pm 5\text{mm}$ )**

Enjoy unparalleled precision unaffected by condensation, temperature changes, or tank shape—outperforming typical ultrasonic solutions.

### **Smartphone Compatibility (Bluetooth long range - low energy)**

Pair with the Magnus App to view real-time tank data and set up personalised alerts with intuitive, step-by-step guidance—all within the app!

### **Historical Data & Usage Insights**

Track daily usage, compare past readings, and estimate “Days to Empty”

### **Continuous Monitoring & Tank Level Alerts**

**HAWKi** syncs automatically in the background, alerting you to low-level warnings, leaks, or sudden unexpected events—prompting immediate action.

### **Multiple Users, One Tank**

Share access with family members, roommates, or facility staff—allowing them to check tank levels and receive alerts on their smartphones.

## **No-Drill Installation**

Preserve your tank's integrity by mounting with the included 3M double-sided tape or using a standard 32mm port—no special tools required.

## **Easy Setup & Maintenance**

Powered by a single user replaceable CR123A battery (pre-installed) and activated by a simple magnet swipe. A truly user-friendly DIY solution that takes minutes to install.

## **Weatherproof & Compact**

With an IP68-rated design, **HAWKi** endures rain, snow, and extreme temperatures. Its discreet size fits snugly on bunded or underground tanks.

## **Extended Bluetooth Range (up to 100m)**

Ideal for spacious properties and remote tank locations, ensuring strong, consistent connectivity.

## **Versatile Liquid Compatibility**

Suitable for heating oil, water, AdBlue, and various other fluids (& some solids)—perfect for both residential and commercial needs.

## **Award-Winning & Future-Ready**

Recognised for its innovative design and reliability, HAWKi adapts to evolving smart home and IoT security standards.

## **Take Control of Your Tank**

Whether you're upgrading your existing monitor or investing in one for the first time, HAWKi delivers precision, reliability, and future-proof technology. Trusted by thousands of happy customers, with a glowing 5 Star rating! Secure yours today!

# Product information

## Technical Details

<b>Manufacturer</b>	<b>Magnus Monitors</b>
<b>Part number</b>	<b>MM24HAWK1V1</b>
<b>Box Weight</b>	<b>168 g</b>
<b>Box Dimensions</b>	<b>9.3 x 11.2 x 6.2 cm</b>
<b>Enclosure Material</b>	<b>Sealed ABS</b>
<b>Monitor Dimensions</b>	<b>8.5 x 8.5 x 4 cm</b>
<b>Operating Temperature</b>	<b>-10 C to 65 C (Note 1)</b>
<b>Batteries</b>	<b>1 CR123A battery required (included, pre-installed)</b>
<b>Battery Life</b>	<b>1 to 2 years (Note 2)</b>
<b>Battery Cell Type</b>	<b>Lithium Ion</b>
<b>Measurement Accuracy</b>	<b>±5mm</b>
<b>Measurement Depth</b>	<b>up to 3m</b>
<b>Included components</b>	<b>Manual, Magnet, 3M Double-Sided Tape, Rubber Seal (Gasket), Alcohol Wipe, Sandpaper and Screws</b>
<b>Certifications</b>	<b>CE, IP68</b>

Note 1: Storage and Operation below 5°C may reduce battery life.

Note 2: Based on readings every hour in standard configuration