

Smart Magnetic 96-Well Plate

Optimized for Automated & High-Throughput Magnetic Bead Separation

Efficient, precise, and high-yield separation is critical for automated and high-throughput processes using magnetic beads. The **Sepmag Smartplate 96** meets these demands by delivering a **consistent, powerful, and precisely controlled magnetic force**. Its advanced monitoring function ensures **real-time process control**, making it the most reliable and high-performing magnetic plate available.

Unparalleled Performance Across Every Dimension

- **Faster**

Achieves separation in record time—outpacing any other plate on the market.

- **Stronger**

Effectively separates **any** sample type, including **high-viscosity solutions**.

- **More Flexible**

Adaptable to specific customer **samples and applications**, thanks to its well-characterized and customizable magnetic force.

- **Fully Controlled**

Real-time **monitoring and data insights** provide complete control over the separation process, ensuring consistency and repeatability.

- **Seamlessly Connected**

Integrates with your existing equipment and operating system for a streamlined workflow.



sepmag Smartplate 96

The recently launched **Sepmag Smartplate 96** will become the **gold standard** for high-performance magnetic bead separation. Whether optimizing throughput, improving reproducibility, or ensuring full process control, this cutting-edge solution delivers results **faster, stronger, and smarter** than ever before.



Monitoring & Magnetic Performance

Although we highly recommend utilizing the monitoring functionality of the Sepmag Smartplate 96 for real-time process control and enhanced reproducibility, the **magnetic performance of the plates remains unchanged with or without monitoring.**

Users can be confident that the separation efficiency, speed, and consistency are maintained regardless of whether the monitoring feature is activated.

Specifications

- Designed for V-bottom plates.
- Minimum standalone monitoring system requirements: Windows PC or tablet with Core i5 (or equivalent) processor, 8 GB RAM, one USB port, and Windows 10 (64-bit) or later.

Dimensions and weight

Weight	340	gr
Length	128	mm
Width	86	mm
Thickness plate	21	mm
Thickness with optical sensor	35	mm
Inner diameter of each ring	5,3	mm

Any questions?

Contact us at contact@sepmag.eu or [here!](#)

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