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# Magnetic Field Tester Rotor-Check 400

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## MAGNETIC FIELD TESTER ROTOR-CHECK 400

**Rotor-Check 400** is a practical testing device used to check the magnetic field strength curve of a rotor. The device and measuring probe connect directly to a Windows PC via USB. It is an ideal solution for precise magnetic field measurement and analysis.

The high-resolution, precise stepper motor can rotate the rotor through 360° in seconds. Using the free RotorCheck software, you can record an accurate curve of the magnetic field strength and angle, then evaluate it statistically. The measuring probe is kept at a consistent distance from the rotor using a height-adjustable mounting device. This ensures comparable magnetic measurements during rotation and a precise magnetic field strength across the entire rotor path.

The rotor shaft can be up to 13 mm thick. The measuring probe is adjustable up to 12 cm, allowing for flexible handling of different rotor sizes.

With the RotorCheck software, you can record the measured values and export the recorded measurement data as a graph or CSV file. This allows you to evaluate and document the magnetic field measurement in detail, for example, in Microsoft Excel.



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