UniCen MR

Refrigerated universal benchtop centrifuge



The image shows an optional customer-specific control configuration, not the standard configuration.

The UniCen MR is designed for applications requiring different vessels and rotors, high speeds and controlled refrigeration. The configuration is defined according to the sample, vessel, volume, required RCF or speed, temperature and process workflow.

Technical data

Maximum capacity	4 × 200 ml or 6 × 100 ml, depending on the rotor
Speed range	500–24,000 rpm; increments of 100 rpm
Maximum RCF	up to 45,078 × g, depending on the rotor
Drive	brushless induction drive
Centrifuge chamber	stainless-steel chamber with additional protective reinforcement
Safety functions	overspeed protection, imbalance detection, motorised lid locking
Rotors	fixed-angle, swing-out and microhaematocrit rotors according to configuration

Optional customer-specific control configuration

On request, the UniCen MR can be offered with a 7-inch touchscreen and a separate STANDBY button as a project-specific configuration. This configuration is not part of the standard configuration. Availability, functions, technical implementation and documentation are defined during technical clarification and confirmed in the quotation.

Configuration note

Performance values, approved rotors, accessories, controls and scope of supply depend on the selected configuration. The project-specific quotation and order confirmation are authoritative. Specifications may change as part of technical development.