


**GERSTEL**


## Centrifuge CF 200 for MPS

# CF 200

## Specifications

### Centrifuge CF 200

#### Uses

The GERSTEL centrifuge CF 200 is used for automatic phase separation of up to 6 samples simultaneously. The centrifuge is loaded and unloaded by the GERSTEL MultiPurpose Sampler MPS. Before and after centrifuging, additional sample preparation steps can be carried out with the samples. After centrifuging, the MPS can inject the samples into the analytical system.

#### System Configuration

- GERSTEL MultiPurpose Sampler MPS
- Computer with one free serial interface and installed MAESTRO software

#### Control

- In combination with the GERSTEL MAESTRO software, either in stand-alone mode, integrated in selected Agilent® Technologies chromatography data systems (CDS) or coupled to selected CDS from AB Sciex™ or Thermo Scientific.
- Only one method and one sequence table required for the complete system when integrated in a CDS

#### Rotors

- Different rotors can be used alternately
- 6 position rotor for 2 mL vials
- 6 position rotor for 10 mL vials, 4 mL vials with optional inserts possible
- 2 position rotor for 20 mL vials
- Rotors not in scope of delivery

#### Acceleration

- 100 ... 2000 g (6 position rotors)
- 100 ... 1500 g (2 position rotor)

#### Sample Weight

- 18 g max. total weight per vial (6 position rotors)
- 30 g max. total weight per vial (2 position rotor)

#### Centrifugation Time

- Max. 30 min without break

#### Maximum Workload

- 90 %
- Breaks are added automatically

#### Safety Equipment

- Cover is automatically locked during operation
- Sensor prevents start while cover is open
- Vibration and acceleration sensors protect the centrifuge if the rotor is loaded irregularly or if an error occurs
- Emergency stop button
- Compliant to DIN EN 61010-2-020

#### Power Supply

- Multi voltage AC adapter 100 ... 240 VAC, 50 ... 60 Hz

#### Power Consumption

- 77 W max.



## Centrifuge CF 200

---

### Operating Conditions

- 5 ... 40 °C
- Relative humidity max. 90 %, non-condensing

### Storage Conditions

- 5 ... 40 °C
- Relative humidity max. 90 %, non-condensing

### Dimensions (W x H x D)

- 320 x 155 x 320 mm

### Weight

- 5 kg