

Microcentrifuge 5430 and 5430 R, Eppendorf



eppendorf

This versatile 30-place centrifuge is incomparably fast and offers numerous application possibilities due to its wide selection of rotors. The modern and ideally designed control panel is the result of an ergonomics study. This combination of programmable applications and ergonomic control panel makes your daily laboratory work easier and makes concrete application possible. The Centrifuge 5430 and Centrifuge 5430 R offer a versatile choice of high quality aluminium rotors which serve specific applications. In this regard, the eight proven rotor types have been complemented with further especially designed models. Besides the 48-place rotors (1.5/2.0 ml), these include a swing bucket rotor for up to 24 x 2.0 ml tubes. All new aerosol-tight rotors come with Eppendorf QuickLock-sealing. The Centrifuge 5430 reaches a maximum RCF of over 30,000 x g.

- 30-place centrifuge for 1.5/2.0 test tubes
- Unrivalled 30,130 x g
- Selection between 8 different rotors, e.g. MTP-rotor, Falcon-rotor
- Automatic rotor recognition
- Saves up to 50 routine programmes
- Menu-operated control in 4 languages
- LCD-display with background illumination
- Automatic lid opening after end of procedure

Additional features of 5430 R centrifuges

- Temperature range: -11°C to +40°C
- +4°C at max. speed with all rotors
- Continuous refrigeration after centrifugation
- „Fast Temp“ function for fastest-possible reaching the required temperature
- „Fast Temp pro“ function for pre-cooling the centrifuge to have it ready for startup at the time you need it



Article	Order No.
Centrifuge 5430, foil variant, 230 V including rotor FA-45-30-11	10 69 00216
Centrifuge 5430, foil variant, 230 V without rotor	10 69 00011
Centrifuge 5430, knob variant, 230 V including rotor FA-45-30-11	10 69 00411
Centrifuge 5430, knob variant, 230 V without rotor	10 69 00615
Centrifuge 5430 R, foil variant, 230 V including rotor FA-45-30-11	10 69 00015
Centrifuge 5430 R, foil variant, 230 V without rotor	10 69 00210
Centrifuge 5430 R, knob variant, 230 V including rotor FA-45-30-11	10 69 00414
Centrifuge 5430 R, knob variant, 230 V without rotor	10 69 00619
① Rotor FA-45-48-11 including rotor cover, aerosol consistent ^{1) 2)}	10 69 27754
② Rotor F-45-48-11 including rotor cover ²⁾	10 69 27755
③ Rotor S-24-11-AT including rotor cover, aerosol consistent ^{1) 2)}	10 69 27757
④ Rotor FA-45-30-11 including rotor cover, aerosol consistent ¹⁾	10 69 27753
⑤ Rotor F-45-30-11 including rotor cover	10 69 12003
⑥ Rotor FA-45-24-11-Kit including rotor cover, aerosol consistent ¹⁾	10 69 03004
⑦ Rotor FA-45-24-11-HS including rotor cover, aerosol consistent ¹⁾	10 69 10000
⑧ Rotor F-45-18-17-Cryo including rotor cover and adapter	10 69 05007
⑨ Rotor F-45-64-5-PCR including rotor cover and adapter	10 69 14006
Adapter for rotor F-45-64-5-PCR (set of 4 pcs)	10 69 17005
⑩ Rotor F-35-6-30 including rotor cover and adapter for 15/50 ml tubes	10 69 16009
Adapter 1 x 50 ml Falcon® for F-35-6-30 (set of 2 pcs)	10 69 27000
Adapter 1 x 15 ml Falcon® for F-35-6-30 (set of 2 pcs)	10 69 26004
⑪ A-2-MTP, incl. 2 MTP buckets and rotor cover	10 69 00005
MTP replacement buckets for A-2-MTP (set of 2 pcs)	10 69 22009

¹⁾ Certified aerosol-tight

²⁾ Please contact your local Eppendorf organization or dealer about required software update for your existing devices.

