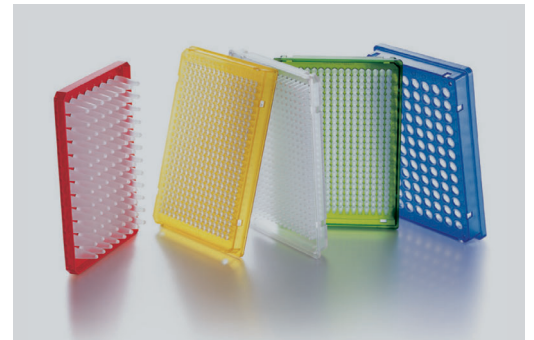
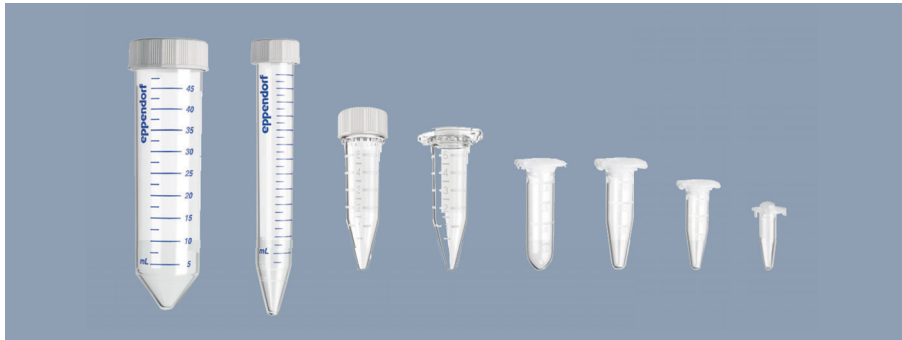


# Centrifuge 5430 R

## The Ultimate Compact Centrifuge

A must have BENCHTOP size centrifuge for all laboratories to process all common consumables, including SPIN-COLUMNS, centrifugal tubes (0.1, 0.2, 1.5, 2.0, 5.0, 15, 25, 50 mL) & plates (96/384-well PCR plates, MTPs and DWPs)



Maximum operation and user protection with:

- > Automatic rotor recognition and imbalance detection, and
- > Aerosol-tight lid certified by Health Protection Agency

All rotor lids are made with aluminum for higher longevity and mechanical stability, ¼ turn to close or open rotor lid with Eppendorf QuickLock® rotors.

Max. speed 30,130 x g (17,500 rpm), applicable for most laboratory application

5 program keys for easy access of routine programs (saves up to 50 user-defined programs)

Eco shut-off (8, 4, 2, 1hr settings) and programmable pre-cooling function (FastTemp pro) to save up to 90% energy over night and make operation super easy

Temperature control range from -11°C to 40°C

Sample temperature accuracy at 4°C can be measured via IQ/OQ

Low access height of 25 cm for easy loading and unloading of samples fit better under a shelf

64 cm, 38 cm, 29 cm

Remarkable versatility with 12 different rotors

### Examples of Applications\*:

- > Nucleic acid extraction (DNA/RNA) including centrifugation of SPIN COLUMNS from extraction kit
- > Cells pelleting using 5/15/25/50 mL tubes
- > Plate centrifugation (96/384-well PCR plates, MTPs and DWPs)
- > Applicable for all molecular biology, microbiology, immunology, cell culture, and biochemistry labs
- > Centrifugation of up to 30,000 x g for proteins and viruses extraction
- > Compounds extraction prior to HPLC analysis.

\* With relevant rotors

## Featured Rotors:



### Rotor 48 x 1.5/2 mL Tube (Catalog No. 5427 754.008)

- > Max. speed: 18,210 x g (12,700 rpm)
- > Dual functions:
  - > Safe centrifugation of up to 24 spin columns or,
  - > High capacity of up to 48 x 1.5/2 mL tubes
- > Aerosol-tight lid certified by Health Protection Agency to protect users from hazardous samples.
- > Eppendorf QuickLock® lid - ¼ turn to close or open rotor lid to reduce stress off your wrist.
- > Long lifecycles: 10 years or 100,000 cycles (whichever comes first)



### Rotor 2 x MTP, PCR & DWP (Catalog No. 5427 700.005)

- > Max. speed: 2,204 x g (4,680 rpm)
- > 2-plate swing-bucket rotor for MTP, PCR and Deepwell Plates (max. height = 29 mm)
- > Windshield design for quiet operation
- > Ideal for plate spin down



### Rotor 6 x 15/50 mL Conical Tubes or 12 x Vacutainer® Tubes (Catalog No. 5427 716.009)

- > Max. speed: 7,745 x g (7,830 rpm)
- > Adapter options: 5 mL, 15 mL, 25 mL, 50 mL and Centriprep®
- > Ideal for larger volume pelleting

5430 R rotary knobs, refrigerated, with Rotor FA-45-30-11 incl. rotor lid
5430 R, rotary knobs, refrigerated, without rotor
5430 R, keypad, refrigerated, with Rotor FA-45-30-11 incl. rotor lid
5430 R, keypad, refrigerated, without rotor
Rotor FA-45-48-11, aerosol-tight, incl. rotor lid
Rotor FA-35-6-30, incl. rotor lid, with 6 adapters each for 15 mL/50 mL conical tubes
Rotor A-2-MTP, incl. wind shield and rotor lid, with 2 buckets
Rotor FA-45-16-17, aerosol-tight, incl. rotor lid, 16 x Eppendorf Tubes® 5.0 mL
Rotor F-45-48-11, incl. rotor lid
Rotor S-24-11-AT, aerosol-tight, incl. rotor lid
Rotor FA-45-30-11, aerosol-tight, incl. rotor lid
Rotor FA-45-24-11-Kit, aerosol-tight, incl. rotor lid
Rotor F-45-30-11, incl. rotor lid
Rotor FA-45-24-11-HS, aerosol-tight, incl. rotor lid
Rotor F-45-64-5-PCR, incl. rotor lid and adapters
Rotor F-45-18-17-Cryo, incl. rotor lid and cryovial adapters

Catalog No.	Malaysia, Brunei	Other SEA
5428 000.410	5428 000.410	5428 000.414
5428 000.610	5428 000.610	5428 000.619
5428 000.010	5428 000.010	5428 000.015
5428 000.205	5428 000.205	5428 000.210
5427 754.008	5427 754.008	5427 754.008
5427 716.009	5427 716.009	5427 716.009
5427 700.005	5427 700.005	5427 700.005
5427 750.002	5427 750.002	5427 750.002
5427 755.004	5427 755.004	5427 755.004
5427 757.007	5427 757.007	5427 757.007
5427 753.001	5427 753.001	5427 753.001
5427 752.005	5427 752.005	5427 752.005
5427 712.003	5427 712.003	5427 712.003
5427 710.000	5427 710.000	5427 710.000
5427 714.006	5427 714.006	5427 714.006
5427 705.007	5427 705.007	5427 705.007

For ordering information, please check our local website or contact your local sales representative

[www.eppendorf.com/centrifugation](http://www.eppendorf.com/centrifugation)

