

Table Top Centrifuge

PLC-016

GMDN Code 36465

- Brushless drive motor, maintenance free, quiet use.
- Power stabilizer 100V ~ 240V preventing voltage surge accidently
- Functions RPM / RCF conversion & display
- Power available from 100 ~ 240V, 50/60Hz

Intended Use:

Clinical or other purpose. Used mainly in the clinical laboratory to separate the components of suspensions through low- or medium-speed centrifugal force. If relevant, all levels of health care with laboratory. Ideal use in clinical laboratory, histology, haematology, immunology, microbiology, pathology, serology and toxicology.

This centrifuge provides a desired testing within the range of 1000 – 4000rpm for different test tubes containing diagnostic specimens for blood separation of Red blood cell, Leucocytes, plasma, serum, platelet, urine etc. for qualitative or quantitative test procedures. Then further with diagnostic examination and checkup for general purpose, PRP, or the related disease syndrome of the patients. It is ideal for use in hospital, Clinics, Laboratory Center.

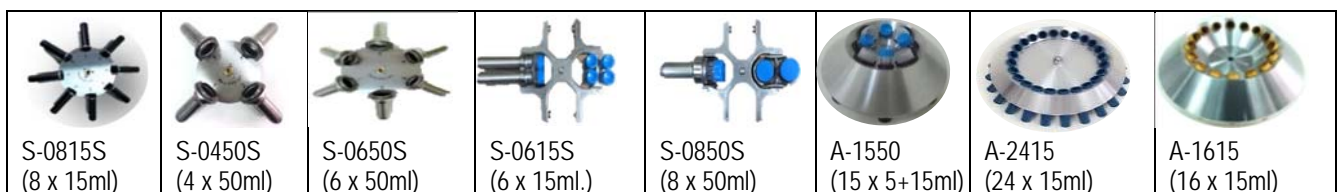


Specifications & Features:

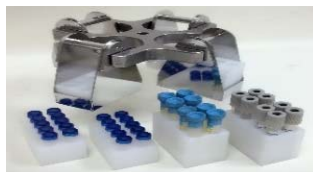
Model	PLC-016
Overall dimension (mm)	510 x 550 x 355mm approx.
NW / GW (kg)	30 / 33.5 kg approx. (66 / 83.7 Lbs.)
RPM / RCF conversion	Yes, Press keypad to set and display
Speed range	1000 ~ 4000 rpm (4-digit)
Drive motor	Brushless, DC24V, 250W
Rotor	Swing-out and fixed rotor interchangeable
Timer	2-digital, 99 min. LED digital
Control system	Microprocessor controlled system
ERRORs detection	Yes, 5 errors detection
Imbalance detection	Yes, alarm and shutout
Braking system	Automatic braking system
Interlocking lid	Yes
Lid open override device	Yes
Overheat alarm	Yes
Standards	ISO9001/13485, CE, GMP, USFDA

Rotor Available:

Cat #	capacity	RPM / RCF
A-1615	16 x 15ml (angle)	4300 / 3049g
A-1550	4 x 15+50ml (mixed)	4000 / 1950g
A-2415	24 x 15ml (angle)	4000 / 3426g
S-0650S	6 x 50ml (swing-out)	4000 / 2771g
S-0450S	4 x 50ml (swing-out)	4000 / 2497g
S-0815S	8 x 15ml (swing-out)	4000 / 2628g
S-0450P (PRP)	38 x 128.5mm (PRP)	4000 / 2960g
S-1615P	16 x 15ml (Swing-out)	4000 / 2898g
S-0850P	8 x 50ml (swing-out)	4000 / 2486g
S-4002P	40 x 2.0ml (swing-out)	4000 / 2879g
S-3205P	32 x 5ml (swing-out)	4000 / 2879g



C) Swing-out for microtubes 1.5/2.0ml, 5 – 7ml



S-4002P (40 X 2.0ml.)

S-3205P (32 x 5.0ml)

(Other sizes are available too)

D) For PRP use, Model: S-0450P



- Tue adaptor: Ø40mm (I.D.) x 118mm (L.)
- Applied PRP tube: 38mm x 128.5mm



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