

Table Top Centrifuge

PLC-01~ 05

GMDN code 36465

- **The Best-Selling & Most-Valued Product**
- **Cheap Price & Excellent Quality, Guaranteed**
- **3 motors for choice: 67W, 90W or Brushless**
Inducing motor when cost is critical to user
- **The below test tubes are for sale too upon request.**



Intended use:

A device that is a general-purpose laboratory centrifuge used to separate the components of suspensions by the application of centrifugal force. The device is intended to centrifuge patient samples, e.g. body fluids, either alone or after addition of reagents

or other additives before measuring analytes. Ideal for use in hospital, clinics, blood bank, laboratory center, school, veterinary, biochemistry, industry, etc.

Specification

Code	PLC series
Dimension	26 x 26 x 26.5cm approx.
Rotor	Fixed angle
Timer (Mechanical)	60 minutes
Speed	1000 ~ maximum, adjustable
Safety shutout system	Option (shutout + Locking lid)
Standard accessory	Tube adaptors
Standards	ISO9001, ISO13485, GMP, CE marking, USFDA
Net weight	8 kg or 17.64 lbs.

Option:

1. Safety Locking Lid
2. DC drive, apply to use in car both AC / DC
3. Testing Tube:
 - 50ml, conical bottom, 27mm (I.D.) x 116mm
 - 15ml, conical bottom, 15mm (I.D.) x 121mm
 - 15ml, round bottom, 14mm (I.D.) x 115mm



Tube Adaptor: (Dimension)

- 17mm (I.D.) x 90mm (H): For 8.5ml ~ 15ml tubes
- 14mm (I.D.) x 66mm (H): For 4ml ~ 8ml tubes
- Insert 14mm adaptor into 17mm adaptor for more uses

Ordering Information

Model	Capacity	Rotor	Max rpm	Max RCF
PLC-01	4 x 15ml	A-0415	4500	2422xg
PLC-02	6 x 15ml	A-0615	4500	2422
PLC-03	8 x 15ml	A-0815	4500	2422
PLC-04	10 x 15ml	A-1015	4000	2057
PLC-05	12 x 15ml	A-1215	4000	2057



Adaptor for 5ml



Tube: 50ml / 15ml

Option:
AC / DC used in Car



Technical Data

- Speed regulated from 1000rpm to the maximum within 15 seconds.
- Choice of variable speed regulation or fixed speed at 3000 or anywhere as requested.
- Anti-vibration rubber buffer balances rotor when spinning, and also protect equipment during transportation.
- Timer activated centrifuge, the **LED pilot lamp** indicates the power is switched on.
- The heavy casting iron base and 3 rubber suction feet prevent the unit from creeping and moving.
- This unit complies with CE electromagnetic compatibility requirement of IEC/EN61010-1-1:2010 and council medical directive 2004/108/EC.

Tube number available for each rotor?

Volume	Dimension	10~15ml	10~12ml	8.5~10	4~8ml	4~8ml
		17x120	17x100	16x100	13 x 66	13x100
PLC-01		4 tubes	4	4	4	4
PLC-02		2 tubes	6	6	6	6
PLC-03		4 tubes	8	8	8	8
PLC-04		4 tubes	10	10	10	10
PLC-05		6 tubes	12	12	12	12
Adaptor		17 x 90mm	17 x 90mm	17 x 90mm	14 x 66mm	17 x 90mm



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