

Universal Centrifuge



Ordering information:

Rotor No.	Capacity (ml)	Max rpm / RCF		Suggested tube (OD x L.)
		PLC-012 (E)	PLC-024	
A-0815	8 x 10 (or 15) ml	6400rpm / 4900 x g	x	16 x 100 or 17 x 120mm
A-1215	12 x 10 (or 15) ml	5700 / 4180	X	16 x 100 or 17 x 120mm
A-2405	24 x 5 ml.	6400 / 4715	X	12 x 75mm
H-1615	16 x 10 (or 15) ml	5000 / 3500	X	16 x 100 or 17 x 120mm
H-0450	4 x 50 ml.	5000 / 3300	X	30 x 115mm
A-6006	60 x 0.6ml	8300 / 6160	X	0.6ml Eppendorf
A-2415	24 x 1.5ml	7200 / 4640	X	1.5ml Eppendorf
F-1615	16 x 1.5ml	11000 / 12175	X	1.5ml Eppendorf
F-2406	24 x 0.6ml	11000 / 12175	X	0.6ml Eppendorf
F-2415 *	24 x 0.75ml.	12000 / 14490	X	1.2 x 75mm Capillary
H-2415 *	24 x 10 (or 15) ml.	N/A	3500rpm / 2260 x g	16 x 100 or 17 x 120mm

Technical Data

Code	PLC-012	PLC-024
	PLC-012E	
Dimension	305 x 355 x 320mm	450 x 440 x 410mm
Motor	80 W	250 W
Tachometer	Dial tachometer, LED digital,	Dial tachometer
Timer	Mechanical, 60 min. LED digital, 99 min.	LED digital, 99 min.
Brake	Yes	Yes
Locking latch	Yes	Yes
Safety shutout	Yes	Yes
Quality Standard	ISO, CE, GMP, FDA	ISO, CE, GMP, FDA



- All in one saves your cost. Select various types of rotors that allow you to process different size of centrifugal tubes.
- Rotor changes are fast and simple with an attached hexagon wrench.
- Safety locking latch and inter switch shut out motor automatically when open the lid during spinning, and also prevents the centrifuge from starting accidentally while loading.
- Operate in a various speed control by turning the control knob from 0 - 12000rpm for **PLC-012 (E)**, while 0 - 3500 rpm for **PLC-024**, varied with the corresponding types of rotors.
- Rotor **H-2415** is typically used for PLC -024 only thanks to its large dimension.
- **CE marking** complies with EC electromagnetic Compatibility requirements of EC60601-1-2
- **EMI** filter is designed in conformity with 89/336 EEC -EMC Directive.
- Choice of LED digital display timer and speed indicator for PLC -012E.
- High efficient motor accelerates to the maximum speed and brakes to complete stop in short time.