



## BENCH TOP CENTRIFUGE BTC-3500 Series



ATL bench top centrifuge is ideal for separation of blood samples, urine particle sedimentation and other routine applications in the laboratories.

The body, lid and chamber of centrifuge is made of epoxy-polyester painted steel which means that the centrifuge is resistant to external and internal effects, with programmable microprocess control. There are two digital displays for speed and time. The centrifugal force (RCF) can also be displayed. The use of the control panel is very easy and practical and there are on knobs for manual adjustment.

The lowest temperature increase of the samples related to ambient temperature is obtained by the continuous air flow system through the air channels inside the lid.

By means of the lid locking system, the lid can not be opened while the rotor is spinning and the program can not be started if the lid is open. The motor is protected against overheating

Quiet direct drive and brushless induction motor does not require any routine maintenance throughout years of use.

There is a pulse key for short centrifugation requirements. The rotor spins as long as the key is pressed.

BTC-3500 series is delivered with angle rotor made of polypropylene and has capacity of 12 x 15ml. There are also adaptors for 1.5,2,5 and 7ml tubes as well.

### TECHNICAL SPECIFICATIONS

Maximum Speed	4000rpm
Maximum RCF	4390 g
Maximum Capacity	4x20ml
Control System	Programmable Microprocessor Control System
Speed Set Range	1000-4000 rpm
Speed Set Step	10 rpm
Timer Set Range	1-99 min. and hold position
Timer Set Step	1 minute
Power Supply	230 V, 50/60 Hz
Net / Gross Weight kg.	11/12
Overall Dimensions (WxDxH) mm	274x355x254
Packing Dimensions (WxDxH) mm	420x350x370

\*Note: Company Can Custom/Tailor make as per the customer orders/requirements.

### ROTOR

Rotor Type	Capacity	Max. Tube Dia.(mm)	Radius (mm)	Max. Speed	Max. RCF
Angle	4 x 20 ml	17	101	4000 rpm	4390g

### ADAPTORS\*

Rotor Type	Rotor Type	Rotor Type
G 03 012	1.5/2 ml microtubes	11
G 03 014	7 ml vacuumed / non-vacuumed tubes	13
G 03 015	5 ml vacuumed / non-vacuumed tubes	13

## ▶▶▶ Regulatory compliances



## ▶▶▶ Corporate Social Responsibility

Analytical Foundation is a Nonprofit Organization (NGO) found for the purpose of:



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