

ADVANCED CENTRIFUGES

MAIN ADVANTAGES:

- > Robust Design, QUIET RUNNING
- > Brushless Drive System, MAINTENANCE FREE
- > Automatic Rotor Recognition System, SAFE TO USE
- > Speed Limitation System, SAFE TO USE
- > Microprocessor Controlled Functions of Cover, Time and Speed
- > Adjustable Acceleration and Braking System
- > Special START - STOP Features
- > Fast Spin Features
- > Up to 100 Programs

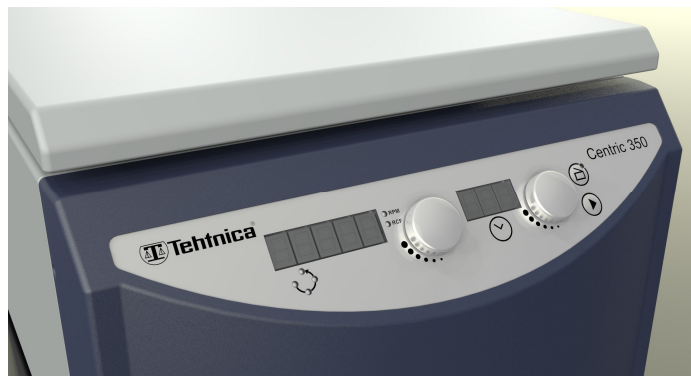
Centrifuge CENTRIC 350 is universal laboratory centrifuge, designed for use in medical, industrial and scientific laboratories for separating substances with different relative densities by centrifugal force. The maximum rotational speed of **14.000 RPM** gives the centrifugal force of **18.000 x g**.

A wide usage of programming options and an electronic operation control allow a trouble-free use of the centrifuge. With a special drive, quiet maintenance-free operation without any carbon dust pollution is guaranteed.

Device is equipped with user-friendly options which make the operation and standard settings easier for you. Built-in error detecting functions keep the user from entering incorrect values and check the complete operation.

The centrifuge has the possibility to save programs. In the program store you can save up to 100 different data sets. The centrifuge always keeps the last run program in its memory for an unlimited amount of time allowing the program to be restarted at any time - even if the centrifuge was turned off during operation. All important operation parameters can be seen at a glance.

The settings are executed with knobs and keys on the control panel. The interior of the centrifuge is also easy to clean. We are able to offer you a device that combines functional variety with practical applications.



TECHNICAL DATA		CENTRIC 350
Code for	230V 115V	473.000 1473.000
Power supply		230V / 50-60Hz 115V / 50-60Hz
Power requirement		500W
Fuses		2x10A T - 230V 2x16A T - 115V
Isolation category		I
Max. rotation speed		500 to 14.000 rpm, in steps of 10 rpm
Max. centrifugal force		18.000 x g
Max. load		4 x 100ml
Max. kinetic energy		5.300Nm
Max. density of material to be centrifuged		1,2g/ml
Time		0 - 99 min, HOLD function
Program settings		100 programs
Acceleration		0 - 9 levels
Deceleration		0 - 9 levels
Noise level		~ 62dB
Sample temperature at max. speed		+ 15°C
Permitted ambient temperature		+ 2°C to + 35°C
Permitted max. relative air humidity		75%
Communication		RS-232
Dimensions (H x W x D)		325 x 405 x 500 mm
Weight		32kg

We reserve the right to alter specification details etc. without prior notice or liability!