

Refrigerated | High speed | Micro



TGL-1850

Order No.:0104060000

FEATURES



Refrigeration

- > -10°C to +40°C, 1°C increment
- > ±1°C high temperature accuracy
- > CFC-free refrigerant
- > Temperature sensor inside the chamber
- > Starts refrigeration when power on
- > Maintains refrigeration after spin
- > With Fast Temp button
- > Can set cooling stop time on door/standby

Features

- > Automatic rotor identification by RFID
- > Imbalance detection with automatic stop running
- > Compact design, light weight
- > Variable frequency motor, micro processor control
- > LCD touch screen for viewing and setting parameters
- > Motorized electronic self-priming lid lock
- > up to 1000 programs and 1000 run histories
- > up to 40 acceleration and deceleration rate
- > up to 7 stage multi-stage centrifugation mode available
- > Support short spin and continuous centrifugation



TECHNICAL DATA

Model	TGL-1850	Speed Accuracy	±10rpm
Max Speed	14000rpm	Time Setting	1s ~ 99h59m59s
Max RCF	18845xg	Noise	≤56dB(A)
Max Capacity	12x5ml	Power Consumption	400w
Temperature Range	-10°C ~ +40°C	Dimension	510x300x280mm
Temperature Accuracy	±1°C	Weight	29kg

AVAILABLE ROTORS

No.1



Order No.:0494021100

Rotor:Fixed angle rotor
Capacity:24x1.5/2.2ml
(aerosol tight)
Max speed:14000rpm
Max RCF:18845xg

Adaptor 24x0.2ml
order No.: 1101010001
Adaptor 24x0.5ml
order No.: 1101010002

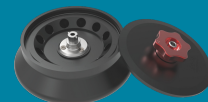
No.2



Order No.:0494010300

Rotor:Fixed angle rotor
Capacity:4x0.2ml PCR strip
(aerosol tight)
Max speed:14000rpm
Max RCF:17091xg

No.3



Order No.:0494030500

Rotor:Fixed angle rotor
Capacity:12x5ml
(aerosol tight)
Max speed: 14000rpm
Max RCF:15930xg

Adaptor 12x1.5/2ml
order No.: 1101020001