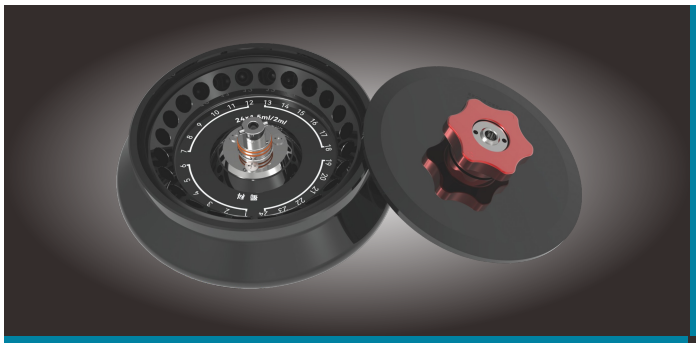
Refrigerated | High speed | Micro

TGL-1850

Order No.:0104060000

FEATURES

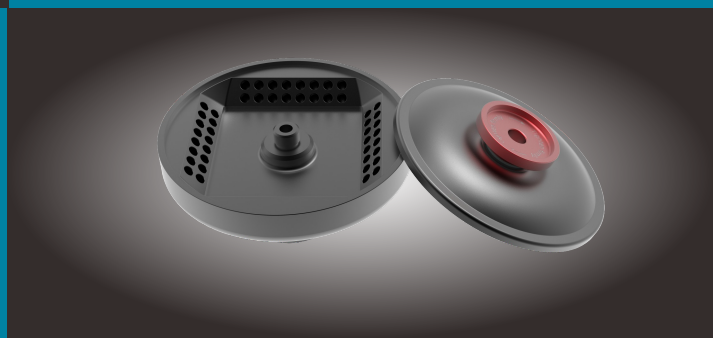


Refrigeration

>-10°C to +40°C ,1°C increment
>±1℃ 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

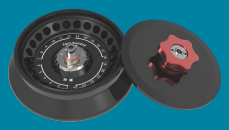


TECHNICAL DATA

Model	TGL-1850	Speed Accuracy	±10rpm
Max Speed	14000rpm	Time Setting	1s ～ 99h59m59s
Max RCF	18845xg	Noise	≤55dB(A)
Max Capacity	12x5ml	Power Consumption	450w
Temperature Range	-10°C ～ +40°C	Dimension(WxDxH)	300x510x275mm
Temperature Accuracy	±1℃	Weight	30kg

AVAILABLE ROTORS

No.1

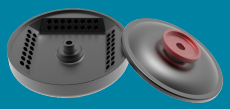


Order No.:0494021100

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

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

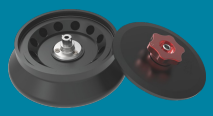
No.2



Order No.:0494010900

Rotor:Fixed angle rotor
Capacity:8x0.2ml PCR strip
(aerosol tight)
Max speed:14000rpm
Max RCF:15996×g

No.3



Order No.:0494030500

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

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