

Thermomac

Centrifuge TMS Series TMS16 Pro

Automatic electric lid lock, compact design,
high speed and balance protection

Fully stainless steel inner chamber

High-quality full steel construction housing

Microprocessor control system with
digital display for RCF, time, and speed

6 different rotor options to meet all requirements

Operates up to 16,000 rpm

Low noise and vibration level (≤ 55 dB) for
quiet and comfortable operation

Easy speed adjustment via control panel

0-99 min precise timer setting



Technical Specifications

Product Model	TMS16 Pro
Maximum Speed	16000 rpm
Maximum RCF	19040 X g
Timer Range	0–99 min
RPM/RCF Conversion	Yes
Noise Level	≤ 55 dB
Acceleration/Deceleration Levels	10 levels
Speed Accuracy	± 20 rpm
Voltage / Frequency	AC 220 V / 110 V – 50/60 Hz
Dimensions (W × D × H)	200 X 207 X 304 mm
Net Weight	16 kg
Certification	CE, ISO (Calibration report available)



Rotor Options

Code	RO No.	Rotor Type	Max. RPM	Capacity	Max. RCF(xg)
TMS1602	Ro-01	Angle Rotor	16000	40 X 0.2 ml	19040
TMS1605	Ro-02	Angle Rotor	16000	24 X 0.5 ml	18480
TMS1615	Ro-03	Angle Rotor	16000	12 X 1.5/2 ml	17940
TMS1650	Ro-04	Angle Rotor	16000	10 X 5 ml	17880
TMS1648	Ro-05	Angle Rotor	14000	4 X 8 PCR	15585
TMS1624	Ro-06	Angle Rotor	12000	24 containers	15800



TMS1602



TMS1605



TMS1615



TMS1650



TMS1624



TMS1648

Insert Options

Insert Code	Compatible Rotor	Tube Capacity	Max. Tube Diameter (mm)
TMS16002	TMS1615	1 X 0.2 ml	6 mm
TMS16005	TMS1615	1 X 0.5 ml	8 mm



TMS1602



TMS1605