

TX-150

Items Supplied

Article No.	Item	Quantity
75005701	TX-150 Rotor	1
75003786	Bolt Grease	1
50139640	Instruction Manual	1

If any parts are missing, please contact the nearest Thermo Fisher Scientific representative.

Technical Data

TX-150 with round buckets



Heraeus Megafuge 8R, Sorvall ST 8R and SL 8R Centrifuges			
Centrifuge Frequency	230 V	120 V	100 V
Weight (empty)	2.9 kg	2.9 kg	2.9 kg
Maximum Permissible Load	4 x 190 g	4 x 190 g	4 x 190 g
Maximum Speed n_{max}	4500 rpm	4500 rpm	4500 rpm
Maximum RCF-Value at n_{max}	3260 x g	3260 x g	3260 x g
K-Factor at n_{max}	12968	12968	12968
Max. Cycle Number	50000	50000	50000
Radius max. / min.	144 mm / 51 mm	144 mm / 51 mm	144 mm / 51 mm
Angle	90°	90°	90°
Acceleration / Braking Time	20 s / 30 s	20 s / 30 s	20 s / 30 s
Maximum Speed at 4 °C	50 Hz: 4500 rpm 60 Hz: 4500 rpm	60 Hz: 4500 rpm	50 Hz: 4500 rpm 60 Hz: 4500 rpm
Sample Temperature at Max. Speed (Ambient temperature of 23 °C, run time 90 minutes)	50 Hz: < 4 °C 60 Hz: < 4 °C	60 Hz: < 4 °C	50 Hz: < 4 °C 60 Hz: < 4 °C
Aerosol-tight	Optional	Optional	Optional
Permissible Temperature Range Autoclavable	121 °C	121 °C	121 °C

Heraeus Megafuge 8, Sorvall ST 8 and SL 8 Centrifuges			
Centrifuge Frequency	230 V	120 V	100 V
Weight (empty)	2.9 kg	2.9 kg	2.9 kg
Maximum Permissible Load	4 x 190 g	4 x 190 g	4 x 190 g
Maximum Speed $n_{\max}$	4500 rpm	4500 rpm	4500 rpm
Maximum RCF-Value at $n_{\max}$	3260 x g	3260 x g	3260 x g
K-Factor at $n_{\max}$	12968	12968	12968
Max. Cycle Number	50000	50000	50000
Radius max. / min.	144 mm / 51 mm	144 mm / 51 mm	144 mm / 51 mm
Angle	90°	90°	90°
Acceleration / Braking Time	12 s / 18 s	13 s / 19 s	13 s / 19 s
Sample Temperature at $n_{\max}$ (Ambient temperature of 23 °C, run time 60 minutes)	5 °C	5 °C	5 °C
Aerosol-tight	Yes	Yes	Yes
Permissible Temperature Range Autoclavable	121 °C	121 °C	121 °C

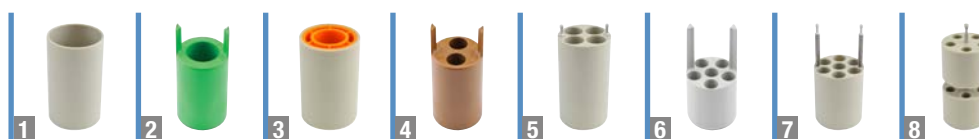
TX-150 with conical buckets



Heraeus Megafuge 8R, Sorvall ST 8R and SL 8R Centrifuges			
Centrifuge Frequency	230 V	120 V	100 V
Weight (empty)	2.9 kg	2.9 kg	2.9 kg
Maximum Permissible Load	4 x 150 g	4 x 150 g	4 x 150 g
Maximum Speed n_{max}	4500 rpm	4500 rpm	4500 rpm
Maximum RCF-Value at n_{max}	3260 x g	3260 x g	3260 x g
K-Factor at n_{max}	14532	14532	14532
Max. Cycle Number	50000	50000	50000
Radius max. / min.	144 mm / 45 mm	144 mm / 45 mm	144 mm / 45 mm
Angle	90°	90°	90°
Acceleration / Braking Time	20 s / 30 s	20 s / 30 s	20 s / 30 s
Maximum Speed at 4 °C	50 Hz: 4500 rpm 60 Hz: 4500 rpm	60 Hz: 4500 rpm	50 Hz: 4500 rpm 60 Hz: 4500 rpm
Sample Temperature at n_{max} (Ambient temperature of 23 °C, run time 60 minutes)	50 Hz: < 4 °C 60 Hz: < 4 °C	60 Hz: < 4 °C	50 Hz: < 4 °C 60 Hz: < 4 °C
Aerosol-tight	Optional	Optional	Optional
Permissible Temperature Range Autoclavable	121 °C	121 °C	121 °C

Heraeus Megafuge 8, Sorvall ST 8 and SL 8 Centrifuges			
Centrifuge Frequency	230 V	120 V	100 V
Weight (empty)	2.9 kg	2.9 kg	2.9 kg
Maximum Permissible Load	4 x 150 g	4 x 150 g	4 x 150 g
Maximum Speed $n_{\max}$	4500 rpm	4500 rpm	4500 rpm
Maximum RCF-Value at $n_{\max}$	3260 x g	3260 x g	3260 x g
K-Factor at $n_{\max}$	14532	14532	14532
Max. Cycle Number	50000	50000	50000
Radius max. / min.	144 mm / 45 mm	144 mm / 45 mm	144 mm / 45 mm
Angle	90°	90°	90°
Acceleration / Braking Time	12 s / 18 s	13 s / 19 s	13 s / 19 s
Sample Temperature at $n_{\max}$ (Ambient temperature of 23 °C, run time 60 minutes)	7 °C	7 °C	7 °C
Aerosol-tight	No	No	No
Permissible Temperature Range Autoclavable	121 °C	121 °C	121 °C

Accessories



Article No.	Description	Rotor Capacity (places x volume, mL)	Max Tube Dimensions (Ø x L, mm)
75005703	50 mL Conical Buckets (unsealed, no adapter needed) (set of 4)	8 x 50	29.5 x 120
75005702	Round Buckets (set of 4)	4 x 145	50 x 100
75005707	Click Seal Biocontainment Lids for Round Buckets (set of 4)		
75005724	Replacement O-rings for Lids (set of 4)		
Adapters for 50 mL Conical Buckets (sets of 2)			
75005808	15 mL Conical Tube	8 x 15	17 x 123
Adapters for 50 mL Conical Buckets (sets of 2)			
no adapter needed	145 mL Bottle (75005734)	4 x 145	50 x 100
1	75005735	100 mL Round Bottom Open-Top Tube	4 x 100
2	75005736	50 mL Conical or Skirted Tube	4 x 50
3	75005744	25 mL Universal Flat/Skirted Tube	4 x 25
4	75005737	15 mL Conical Tube	8 x 15
4	75005737	11 mL IVF Tube	8 x 11
5	75005738	14 mL Urine Tube	16 x 14
5	75005738	12 mL Blood Collection Tube (Greiner™)	16 x 12
5	75005738	10 mL Blood Collection or 15 mL Corex™/Kimble™ Tube	16 x 15
6	75005739	5/7 mL Blood Collection Tube	24 x 5/7
7	75005740	3/5 mL Blood Collection Tube	28 x 3/5
8	75005743	1.5/2 mL Microtube	40 x 2
Rotor Packages			
75005760	Cell Culture Package, INCLUDES: TX-150 Rotor (75005701), Round Buckets (75005702), Adapters for 50 mL Conical Tubes (75005736)	4 x 50	29.5 x 120
75005761	High Capacity Cell Culture Package, INCLUDES: TX-150 Rotor (75005701), Conical Buckets (75005703), Adapters for 15 mL Conical Tubes (75005808)	8 x 50	18 x 124
75005762	Clinical Rotor Package, INCLUDES: TX-150 Rotor (75005701), Round Buckets (75005702), ClickSeal Biocontainment Lids (75005707), Adapters for Blood Collection Tubes: 5/7 mL (75005739) and 10 mL (75005738)	24 x 5/7	18 x 124