

TECHNICAL DATA / ORDER INFORMATION

TECHNICAL DATA MULTIFUGE® 3/3-R

Drive	brushless induction drive		
Control	microprocessor controlled EASYset (Soft Touch Keypad) or QUIKset® (Rotary Switch Control)		
Speed range	rpm	300 – 15,000, adjustable in 100 rpm increments (QUIKset®) or in 10 rpm increments (EASYset)	
Max. RCF	g	21,890	
Max. capacity	4 x 750 ml or 4 x 4 microplates		
Accel./decel. profiles	9/9 (3 S/3 S-R), brake on/off + soft brake (QUIKset®)		
Program memory	4 + 1 pretemp program (EASYset)		
Run time	0 – 9 h 59 min, hold		
Temperatur range	°C	-9 to +40 (3 L-R/3 S-R), CFC-free refrigerant	
Functions	RCF-preselection, Quick-run, automatic rotor recognition and imbalance detection		
Imbalance recognition	electronic, speed and rotor dependent		
Design	galvanised steel chassis with armoured chamber		
Safety	Lid lock and lid interlock (two automatic lid locks)		
Dimensions (H x W x D)			
3 S/3 L	mm (inch)	362 x 551 x 666 (14.3 x 21.7 x 26.2)	working height: 316 (12.4)
3 S-R/3 L-R	mm (inch)	362 x 733 x 666 (14.3 x 28.9 x 26.2)	working height: 316 (12.4)
Weight			
3 S/3 L	kg (lb)	89 (196)	
3 S-R/3L-R	kg (lb)	131 (288)	
Power consumption			
3 S/3 L	W	1,150	
3 S-R/3 L-R	W	1,550	
Test standards	Designed and tested in accordance with EN 61 010-1, EN 61 010-2-020, EN 50 081-1, EN 50 082-1		



BUCKETS AND CARRIERS SPECIFICATIONS FOR TTH-750 SWINGING BUCKET ROTOR

Order number 75006445

Bucket type
Order number

Round bucket
75006441

Rectangular bucket
75006446



Biocontainment lids (pair)	Order No.	75006421	75006448
Max. bucket capacity	ml	1 x 750	1 x 250
Max. rotor capacity	ml	4 x 750	4 x 250
Max. speed non-refrigerated / refrigerated	rpm	4,350/4,600	4,350/4,600
Max. RCF non-refrigerated / refrigerated	g	4,080/4,570	4,020/4,500
Min. temp. at max. speed refr. version	°C	4	6
Max. radius	cm	19.2	19.0
Max. length of tube	mm	s. adapter table	s. adapter table
Max. tube Ø	mm	s. adapter table	s. adapter table
Centri-Lab®	type	C	D

All buckets are autoclavable at 121°C.