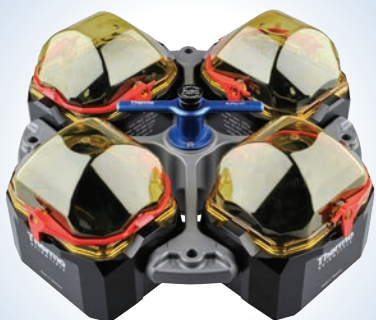


Thermo Scientific BIOFlex HC Rotor

BIOFlex HC



ROTOR SPECIFICATIONS

Type	Swinging Bucket
Material	Stainless Steel with Aluminum Buckets
Capacity	4 x 1000 mL
Maximum Speed	5,500 rpm
Tube Dimensions Ø x L	126 x 140 mm
Angle	Horizontal
K Factor	5,522
Net Weight	5.35 kg/11.8 lbs (Rotor Cross) 10.2 kg/22.5 lbs (Cross with Buckets)
Maximum Load per Bucket	1500 g
Warranty	10 years

	RCF	RADIUS
Maximum	7,068 x g	209 mm
Minimum	3,653 x g	108 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC	
		SORVALL LYNX 6000	SORVALL LYNX 4000
BIOFlex HC	Max. Speed	5,500 rpm	5,500 rpm
	Max. RCF	7,068 x g	7,068 x g

BIOFlex HC Rotor Package includes:

Description	Cat. No.
BIOFlex HC Rotor, including 4 Buckets	75003000
Vacuum Grease	76003500
Lubricant for Metal Parts	75003786
Instruction Manual	50136234

Accessories:

Description	Cat. No.
ClickSeal Biocontainment Lids (qty. 4) 	75007309
O-Ring Replacement Kit for ClickSeal Lids (qty. 4)	75007001
Rotor Stand	75003711
Replacement for Double Biocontainment Vessel for 50 mL Conical Tube	75003787
Replacement Biocontainment Cap for Double Biocontainment Vessel for 50 mL Conical Tube (qty. 1)	50129119
Replacement O-Ring for Biocontainment Cap for Double Biocontainment Vessel for 50 mL Conical Tube (qty. 12)	75003689
Replacement Microplate Carrier Pad	20056846

 Biocontainment certification by the Public Health Laboratory Service, Microbiology Services, Porton Down, UK.

LABWARE ORDERING INFORMATION

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (x g)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
1000.0	1000.0	Polypropylene Wide-Mouth Bio-Bottle	75007300	4	4	5,500	7,068	126 x 140	Adapter	75007301	4	1 place/adapter
750.0	750.0	Polypropylene Wide-Mouth Bio-Bottle	75006443	1	4	3,600	3,028	98 x 133	Adapter	75007304	1	1 place/adapter
500.0	450.0	Nalgene® PP Oak Ridge Bottle	3141-0500	4/24	4	5,500	7,068	70 x 160	Adapter	75004253	4	1 place/adapter
500.0	450.0	Nalgene PC Oak Ridge Bottle	3140-0500	4/24	4	5,500	7,068	70 x 160	Adapter	75004253	4	1 place/adapter
500.0	—	Corning® Conical Bottle	—	—	4	5,500	7,068	98 x 133	Adapter	75007302	4	1 place/adapter
250.0	250.0	Nalgene PP Oak Ridge Bottle	3141-0250	4/36	8	5,500	7,068	62 x 130	Adapter	75007305	4	2 places/adapter
250.0	250.0	Nalgene PC Oak Ridge Bottle	3140-0250	4/36	8	5,500	7,068	62 x 130	Adapter	75007305	4	2 places/adapter
250.0	250.0	Nalgene Wide-Mouth Conical Bottle	—	—	4	5,500	7,068	62 x 145	Adapter	75005392	4	1 place/adapter
250.0	—	Corning Conical Bottle	—	—	4	5,500	7,068	62 x 145	Adapter	75005392	4	1 place/adapter
225.0	15.0	BD Falcon® Ridge Tube	—	—	8	4,500	4,732	62 x 130	Adapter	75007305	4	2 places/adapter
									Adapter	BD 352090	Purchase separately	1 place/adapter
200.0	—	Nunc™ Conical Bottle	376813	4/48	8	4,500	4,732	62.5 x 139	Adapter	75007305	4	2 places/adapter
									Adapter	Nunc 377585	—	1 place/adapter
175.0	175.0	Nalgene PP Wide-Mouth Conical Bottle	3143-0175	4/36	8	4,500	4,732	62 x 130	Adapter	75007305	4	2 places/adapter
									Adapter	Nalgene DS3126-0175	2	1 place/adapter
175.0	175.0	Nalgene PP Wide-Mouth Conical Bottle	3144-0175	4/36	8	4,500	4,732	62 x 130	Adapter	75007305	4	2 places/adapter
									Adapter	Nalgene DS3126-0175	2	1 place/adapter
100.0	—	Round Bottom Open-Top Tube	—	—	8	4,500	4,732	62.5 x 139	Adapter	75003713	4	2 places/adapter
									BIOLink Adapter	75007304	4	—
50.0	—	Conical Tissue Culture Tube	—	—	40	5,500	7,068	30 x 120	Adapter	75003674	4	10 places/adapter
50.0	—	Double Biocontainment Vessels for 50 mL Conical Tube	—	—	20	5,500	7,068	45 x 123	Adapter Vessel	75004254	2	5 places/adapter
										75003787	1	(10 included per 2 Adapters)
50.0	42.0	Nalgene PP Oak Ridge Tube	3139-0050	10/100	48	5,500	7,068	29.5 x 120	Adapter	75004252	4	12 places/adapter
50.0	42.0	Nalgene PP Oak Ridge Tube	3138-0050	10/100	48	5,500	7,068	29.5 x 120	Adapter	75004252	4	12 places/adapter
50.0	50.0	Conical or Skirted Tube	—	—	20	5,500	7,068	29.5 x 120	Adapter	75003824	4	5 places/adapter
									BIOLink Adapter	75007304	4	—
25.0	25.0	Universal Conical or Skirted Tube	—	—	28	4,500	4,732	29.5 x 120	Adapter	75003716	4	7 places/adapter
									BIOLink Adapter	75007304	4	—
25.0	25.0	Universal Conical or Skirted Tube	—	—	28	4,500	4,732	29.5 x 120	Adapter	75003716	4	7 places/adapter
									BIOLink Adapter	75007304	4	—
16.0	16.0	Nalgene PP Round Bottom Tube	3139-0016	10/50	48	4,500	4,732	18 x 134	Adapter	75003718	4	12 places/adapter
									BIOLink Adapter	75007304	4	—
16.0	16.0	Nalgene PC Round Bottom Tube	3138-0016	10/50	48	4,500	4,732	18 x 134	Adapter	75003718	4	12 places/adapter
									BIOLink Adapter	75007304	4	—
15.0	—	Conical Tissue Culture Tube	—	—	96	5,500	7,068	17.5 x 121	Adapter	75007306	4	24 places/adapter
15.0	—	Blood Collection Tube	—	—	32	4,500	4,732	17 x 125	Adapter	75003719	4	8 places/adapter
									BIOLink Adapter	75007304	4	—
10	—	Blood Collection Tube or Corex®/Kimble® Tube	—	—	148	4,500	4,732	17 x 110	Adapter	75003672	4	37 places/adapter

LABWARE ORDERING INFORMATION CONTINUED

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (x g)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
3	—	RIA or Round Bottom Tube (without cap)	—	—	148	4,500	4,732	13 x 116	Adapter	75003724	4	37 places/adapter
									BIOLink Adapter	75007304	4	—
4.5/6 ml	—	Blood Collection Tube (Greiner®)	—	—	164	5,500	7,068	14 x 110	Adapter	75003709	4	41 places/adapter
5/7 ml	—	Blood Collection Tube (BD)	—	—	196	4,500	4,732	14 x 110	Adapter	75003671	4	49 places/adapter
1.5 - 2.0	—	Conical Microtube	—	—	192	5,500	7,068		Adapter	75003733	4	48 places/adapter
									BIOLink Adapter	75007304	4	—
Microplates	—	Standard Microplate	—	—	24	5,500	7,068	86 x 128		75007303		6 places/adapter
Microplates	—	Deep well Microplate	—	—	8	5,500	7,068	86 x 128		75007303		2 places/adapter
Flasks	25.0	T-75 Nunc Easy Flask	—	—	4	4,500	4,732	11 x 50	Adapter	75008383	4	1 place/adapter
									BIOLink Adapter	75007304	4	—
Flasks	7	T-25 Nunc Easy Flask	—	—	8	4,500	4,732	-	Adapter	75008384	4	1 place/adapter
									BIOLink Adapter	75007304	4	—
Blood Bags	—	Small Blood Bag / Cell Culture Bags	—	—	—	3,600	3,028		Adapter	75003829	4	2 places/adapter

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