Specification

Model	Bioprep-6	Bioprep-24	Bioprep-24R
Temperature range	/	/	-10 °C~40 °C
From RT. to 0 °C	/	/	<30 min
Temperature uniformity	/	/	≤±2 °C
Display	LCD	OLED	OLED
Speed range (m/s)	4.00 m/s~7.00 m/s, increment 0.05 m/s	4.00 m/s~7.00 m/s, increment 0.05 m/s	4.00 m/s~7.00 m/s, increment 0.05 m/s
Speed range (rpm)	2500 rpm-4350 rpm, increment 10 rpm	2430 rpm-4260 rpm, increment 10 rpm	2430 rpm-4260 rpm, increment 10 rpm
Cycle duration	1 s -- 90 s, increment 1 s	1 s -- 90 s, increment 1 s	1 s -- 90 s, increment 1 s
Pause time	1 s -- 90 s, increment 1 s	1 s -- 120 s, increment 1 s	1 s -- 120 s, increment 1 s
Cycle	10	10	10
Stored program	1	50	50
Sample volume	6×2 mL / 1.5 mL, 2×5 mL	24×2 mL / 1.5 mL, 12×5 mL	24×2 mL / 1.5 mL, 12×5 mL
Acceleration / deceleration time	<2 s	<4 s	<4 s
Noise	<65 db	<70 db	≤65 db
Wearing part	No	No	No
Rotor	Rotor for 2 mL / 5 mL (standard)	Rotor for 2 mL (standard), rotor for 5 mL (optional)	Rotor for 2 mL (standard), rotor for 5 mL (optional)
Power	150 W	500 W	1000 W
Dimension (W×D×H)	354×218×206 mm	280×360×385 mm	330×520×400 mm
Weight	8.9 kg	25 kg	40.0 kg
Power supply	AC 100~240 V, 50 / 60 Hz	AC 100~240 V, 50 / 60 Hz	AC 100 / AC 240 V, 50 / 60 Hz

Ordering Information

No.	Code	Product description
01	AS-13010-00	Bioprep-24 homogenizer
02	AS-13020-00	Bioprep-6 homogenizer
03	AS-13030-00	Bioprep-24R homogenizer (w/cooling)
04	AS-13011-01	Rotor for 24×2.0 mL (Bioprep-24 / Bioprep-24R)
05	AS-13011-02	Rotor for 6×5.0 mL (Bioprep-24) -- stop production
06	AS-13011-30	Rotor for 12×5.0 mL (Bioprep-24 / Bioprep-24R)
07	AS-13021-01	Holder for tubes (Bioprep-6)
08	AS-13021-02	Adapter for 3×2.0 mL (Bioprep-6)
09	AS-13021-03	Adapter for 5.0 mL (Bioprep-6)
10	AS-13021-04	DC 24 V, 6 A adapter (Bioprep-6)

No.	Code	Product description
11	AS-13011-03	2.0 mL tube
12	AS-13011-04	5.0 mL tube
13	AS-13011-05	Φ1.4 mm silica beads
14	AS-13011-06	Φ2.8 mm silica beads
15	AS-13011-07	Φ3 mm metal beads
16	AS-13011-08	Φ6 mm metal beads
17	AS-13011-09	Φ0.2 mm glass beads
18	AS-13011-10	Φ0.5 mm glass beads
19	AS-13011-12	Φ3.0 mm glass beads
20	AS-13011-13	Φ1.4 mm metal beads

DOMINIQUE DUTSCHER SAS