



CAFRAMO

STIRRING AND MIXING

Caframo overhead stirrers and accessories are built in Canada to CSA/UL safety standards. Brushless DC (BLDC) motors for all Caframo products provide more power at the chuck. The highest torque laboratory overhead stirrers in the marketplace – the most power for their respective size.

13569 Series Mixer:

- Industrial mixing for lab, pilot scale & small production
- PC/PLC communications for data capturing
- Extensive features

13565 Series Stirrers:

- High torque
- Two speed transmission
- Ideal for continuous use

13566 Series Stirrers:

- Light torque
- Compact footprint
- Reversible stirring with the press of a button
- Built-in light

13567 Series Stirrer:

- Ultra-Compact footprint

Also Available...

Contact us for more information and accessories.



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STIRRER SPECIFICATIONS

Order Code		13569-01 Model 1540
Low Speed Range		50-299 rpm
High Speed Range		300-1500 rpm
Maximum Torque		3000 N-cm (264 in-lbs)
Speed Accuracy		Rolling average of 10 second period
Electrical Input		120V, 60 Hz
Output Power		1/2 Hp, 300W
Weight		26.5 lbs (12 kg)
Chuck		accepts up to 5/8in (16 mm) shafts
Maximum Volume		55 US Gallons (200 Liters)
Maximum Viscosity		180,000 cP

Order Code	13565-05 BDC6015	13565-10 BDC3030	13565-20 BDC1850
Low Speed Range	40-1200 rpm	20-600 rpm	12-360 rpm
High Speed Range	1200-6000 rpm	600-3000 rpm	360-1800 rpm
Maximum Torque (low speed range)	170 N-cm (15 in-lbs)	339 N-cm (30 in-lbs)	565 N-cm (50 in-lbs)
Maximum Torque (high speed range)	34 N-cm (3 in-lbs)	68 N-cm (6 in-lbs)	113 N-cm (10 in-lbs)
Speed Accuracy	+/- 1% of reading or +/- 1 rpm	+/- 1% of reading or +/- 1 rpm	+/- 1% of reading or +/- 1 rpm
Torque Accuracy	+/- 5% of reading or +/- 1 in-lbs	+/- 5% of reading or +/- 1 in-lbs	+/- 5% of reading or +/- 1 in-lbs
Electrical Input	120-230V, 50/60 Hz, 5 Amps	120-230V, 50/60 Hz, 5 Amps	120-230V, 50/60 Hz, 5 Amps
Output Power	1/5 Hp, 150W	1/5 Hp, 150W	1/5 Hp, 150W
Weight	11 lbs (5 kg)	11 lbs (5 kg)	11 lbs (5 kg)
Chuck	accepts up to 3/8in (9.5 mm) shafts	accepts up to 3/8in (9.5 mm) shafts	accepts up to 3/8in (9.5 mm) shafts
Maximum Volume	6.6 US Gallons (25 Liters)	15.8 US Gallons (60 Liters)	21.1 US Gallons (80 Liters)
Maximum Viscosity	20,000 cP	50,000 cP	90,000 cP

Order Code	13566-20 BDC2010	13567-05 BDC250
Speed	40-2010 rpm (clockwise/counterclockwise)	50-2500 rpm
Timer	Set from 1-1200 minutes (33.3 hours)	NA
Maximum Torque	100 N-cm (8.8 in-lbs)	10 N-cm (0.9 in-lbs)
Electrical Input	120-230V, 50/60 Hz	120-230V, 50/60 Hz, 12W
Output Power	1/10 Hp, 70W	1/100 Hp, 7W
Weight	8.2 lbs (5.6 kg)	3.1 lbs (1.8 kg)
Chuck	accepts up to 3/8in (10.1 mm) shafts	accepts up to 1/4in (6 mm) shafts
Maximum Volume	6.6 US Gallons (25 Liters)	0.5 US Gallons (2 Liters)
Maximum Viscosity	20,000 cP	Water-like



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