



# 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
- xRx mode - continuously agitate from one direction to the other
- Built-in light


**Also Available...**

Contact us for more information and accessories.




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# STIRRER SPECIFICATIONS

<b>Order Code</b>		<b>13569-01 Model 1540</b>
Low Speed Range		50-299 rpm
High Speed Range		300-1500 rpm
Maximum Torque (low speed range)		3000 N-cm (265 in-lbs)
Maximum Torque (high speed range)		600 N-cm (53 in-lbs)
Speed Accuracy		+/- 1% of reading or +/- 1 rpm
Electrical Input		120V, 60Hz 
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

<b>Order Code</b>	<b>13565-05 BDC6015</b>	<b>13565-10 BDC3030</b>	<b>13565-20 BDC1850</b>
Low Speed Range	40-1168 rpm	20-584 rpm	12-350 rpm
High Speed Range	412-6000 rpm	206-3000 rpm	124-1800 rpm
Maximum Torque (low speed range)	170 N-cm (15 in-lbs)	341 N-cm (30 in-lbs)	568 N-cm (50 in-lbs)
Maximum Torque (high speed range)	34 N-cm (3 in-lbs)	68 N-cm (6 in-lbs)	114 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	120V, 60Hz* 	120V, 60Hz* 	120V, 60Hz* 
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 (10 mm) shafts	accepts up to 3/8in (10 mm) shafts	accepts up to 3/8in (10 mm) shafts
Maximum Volume	6.5 US Gallons (25 Liters)	15.5 US Gallons (60 Liters)	21 US Gallons (80 Liters)
Maximum Viscosity	20,000 cP	50,000 cP	90,000 cP

\* 220-240V, 50/60Hz, CE rated versions available

<b>Order Code</b>	<b>13566-05 BDC2010</b>
Speed	40-2010 rpm (clockwise/counterclockwise/agitation)
Timer	Countdown 1-1200 minutes (33.3 hours)
Maximum Torque	90 N-cm (7.9 in-lbs)
Electrical Input	120V, 60Hz* 
Output Power	1/15 Hp, 50W
Weight	8.2 lbs. (3.6 kg)
Chuck	accepts up to 3/8in (10 mm) shafts
Maximum Volume	6.5 US Gallons (25 Liters)
Maximum Viscosity	20,000 cP

\* 220-240V, 50/60Hz, CE rated versions available



1430 Northwest Boulevard  
Vineland, NJ 08360

sales@aceglass.com  
P: (800) 223-4524  
F: (800) 543-6752