

# STIRRERS

## CG-2000 STIRRER, MAGNETIC, IKA® "SQUID"

Compact unit capable of stirring up to 100mL of water with a stir-bar not to exceed 30mm in length x 7.5mm OD. Stirrer has a manually adjustable speed range of 0-1,500 RPM. Top of stirrer is made of chemically resistant borosilicate glass while the lower case is constructed with Hytrel. Top surface area is 5" diameter and has a maximum load of 11 lbs.

Part Number	Description
CG-2000-50	IKA® Magnetic Stirrer, "Squid"

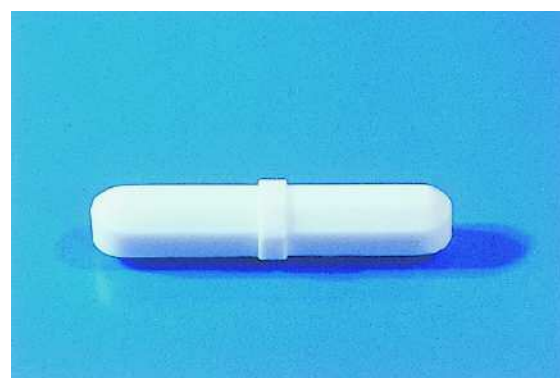


CG-2000

## CG-2001 STIR BAR, MAGNETIC, PTFE

Octagon cross-section having a moulded-in pivot ring. The PTFE coated Alnico magnet permits magnetic agitation without contamination.

Part Number	Length x Diameter (mm)	Length x Diameter (in)
CG-2001-01	13 x 3	1/2 x 1/8
CG-2001-02	13 x 8	1/2 x 5/16
CG-2001-03	13 x 10	1/2 x 3/8
CG-2001-04	15 x 8	5/8 x 5/16
CG-2001-05	15 x 10	5/8 x 3/8
CG-2001-06	22 x 8	7/8 x 5/16
CG-2001-07	22 x 10	7/8 x 3/8
CG-2001-08	25 x 8	1 x 5/16
CG-2001-09	25 x 10	1 x 3/8
CG-2001-10	28 x 8	1-1/8 x 5/16
CG-2001-11	35 x 10	1-3/8 x 3/8
CG-2001-12	38 x 8	1-1/2 x 5/16
CG-2001-13	38 x 10	1-1/2 x 3/8
CG-2001-14	38 x 13	1-1/2 x 1/2
CG-2001-15	41 x 8	1-5/8 x 5/16
CG-2001-16	48 x 10	1-7/8 x 3/8
CG-2001-17	51 x 10	2 x 3/8
CG-2001-18	64 x 8	2-1/2 x 5/16
CG-2001-19	64 x 10	2-1/2 x 3/8
CG-2001-20	75 x 13	3 x 1/2



CG-2001

## CG-2001-50 STIR BAR, MAGNETIC, PTFE, KIT

Clear plastic case contains an assortment of our most popular sizes of CG-2001 magnetic octagon shaped stir bars. Case has movable plastic dividers providing room for additional stirring bars.

Part Number
CG-2001-50

### Case Contains:

Qty	Part Number	Length x Diameter (mm)
6 each	CG-2001-01	13 x 3
6 each	CG-2001-02	13 x 8
2 each	CG-2001-04	15 x 8
3 each	CG-2001-09	25 x 10
1 each	CG-2001-08	25 x 8
1 each	CG-2001-13	38 x 10
1 each	CG-2001-17	51 x 10

**PLEASE NOTE:**  
STIR BAR KITS ARE AVAILABLE WITH AN ASSORTMENT OF OTHER STYLES AND SIZES. PLEASE CALL FOR PRICING.



CG-2001-50

# STIRRING BARS



**CG-2003**

## CG-2003 STIR BAR, MAGNETIC, MICRO, PTFE

Micro PTFE stirring magnet for the very smallest containers.

Part Number	Length x Diameter (mm)
CG-2003-10	2 x 2
CG-2003-11	3 x 3
CG-2003-12	5 x 2
CG-2003-13	6 x 3
CG-2003-14	7 x 2
CG-2003-15	8 x 1.5
CG-2003-16	10 x 3
CG-2003-17	13 x 3
CG-2003-18	15 x 1.5



**CG-2003-50**

## CG-2003-50 STIR BAR, MAGNETIC, MICRO, PTFE, KIT

Clear plastic case contains an assortment of our most popular sizes of CG-2003 micro shaped stirring magnets. Case has movable plastic dividers providing room for additional stirring bars.

Part Number  
**CG-2003-50**

### Case Contains:

Qty	Part Number	Length x Diameter (mm)
6 each	CG-2003-12	5 x 2
6 each	CG-2003-14	7 x 2
6 each	CG-2003-16	10 x 3
3 each	CG-2003-10	2 x 2
3 each	CG-2003-13	6 x 3
3 each	CG-2003-17	13 x 3

PLEASE NOTE: STIR BAR KITS ARE AVAILABLE WITH AN ASSORTMENT OF OTHER STYLES AND SIZES. PLEASE CALL FOR PRICING.



**CG-2004**

## CG-2004 STIR BAR, MAGNETIC, BOROSILICATE

Borosilicate covered Alnico magnet for use in high temperature reactions.

Part Number	Length x Diameter (mm)	Length x Diameter (in)
CG-2004-10	12.7 x 9.52	1/2 x 3/8
CG-2004-11	22.2 x 6.35	7/8 x 1/4
CG-2004-12	25.4 x 9.52	1 x 3/8
CG-2004-13	38.1 x 9.52	1-1/2 x 3/8

# STIRRING BARS

## CG-2005 STIR BAR, MAGNETIC, EGG-SHAPED

Egg-shaped magnetic stir bar provides its own pivot point without separate ring or abrupt change in contour. Designed for use in round bottom vessels, it is shaped to spin freely, unrestricted by the vessel contour.

Part Number	For Use With Flask Size (mL)	Length x Diameter (mm)	Length x Diameter (in)
CG-2005-30	5-25	10 x 5	3/8 x 3/16
CG-2005-10	10-100	20 x 10	3/4 x 3/8
CG-2005-11	100-250	25 x 12	1 x 1/2
CG-2005-12	250-500	30 x 16	1-1/4 x 5/8
CG-2005-13	300-500	35 x 16	1-1/2 x 5/8
CG-2005-14	500-1000	40 x 20	1-5/8 x 3/4
CG-2005-15	2000-3000	50 x 20	2 x 3/4
CG-2005-16	3000-5000	64 x 20	2-1/2 x 3/4
CG-2005-17	12000-22000	70 x 20	2-3/4 x 3/4



CG-2005

## CG-2005-20 STIR BAR, MAGNETIC, EGG-SHAPED, KIT

Egg-shaped magnetic stir bar provides its own pivot point without separate ring or abrupt change in contour. Designed for use in round bottom vessels, it is shaped to spin freely, unrestricted by the vessel contour.

Part Number  
CG-2005-20

### Case Contains:

Qty	Part Number	Length x Diameter (mm)
6 each	CG-2005-10	10 x 5
6 each	CG-2005-12	30 x 16
3 each	CG-2005-14	40 x 20
2 each	CG-2005-15	50 x 20
1 each	CG-2005-16	64 x 20

PLEASE NOTE: STIR BAR KITS ARE AVAILABLE WITH AN ASSORTMENT OF OTHER STYLES AND SIZES. PLEASE CALL FOR PRICING.



CG-2005-20

## CG-2008 STIR BAR, MAGNETIC, "V" SHAPED, PTFE

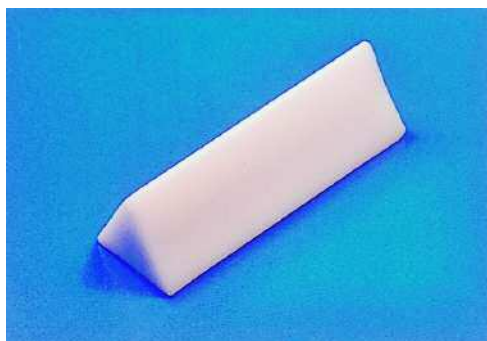
"V" shaped PTFE stirring magnet. Design permits rotation in small conical vessels such as MW-80 reaction vials and test tubes.

Part Number	Fits Tubing OD (mm)	Height x Diameter (mm)
CG-2008-10	9-10	11 x 8
CG-2008-11	11-12	16 x 10



CG-2008

# STIRRING BARS



**CG-2009**

## CG-2009 STIR BAR, MAGNETIC, TRIANGULAR, PTFE

Effective for dissolving solids and mixing sediments in a flat bottom container such as a beaker or erlenmeyer flask.

Part Number	Length (mm)	Diameter (mm)
CG-2009-10	12	6
CG-2009-11	20	8
CG-2009-12	25	8
CG-2009-13	25	14
CG-2009-14	35	9
CG-2009-15	40	14
CG-2009-16	50	12
CG-2009-17	55	14
CG-2009-18	80	18



**CG-2010**

## CG-2010 STIR BAR, MAGNETIC, GIANT, PTFE

This heavy duty PTFE stirring magnet is capable of mixing volumes up to a 50 gallon drum. Perfect for use with carboys up to 12 gallon. The bar will fit into a minimum neck diameter of 32mm.

Part Number	Length x Diameter (mm)
CG-2010-20	57 x 27
CG-2010-21	108 x 27
CG-2010-22	159 x 27



**CG-2013**

## CG-2013 STIR BAR, MAGNETIC, "X" SHAPED, PTFE

Shape of stir bar creates a deep vortex and provides stability during stirring.

Part Number	Diameter (mm)	Height (mm)
CG-2013-01	10	5
CG-2013-02	20	8
CG-2013-03	25	9
CG-2013-04	30	10
CG-2013-05	38	11
CG-2013-06	50	15
CG-2013-07	60	20

## CG-2015 STIR BAR RETRIEVER, POLYETHYLENE

A 3/8" diameter pick up rod with a powerful magnet in one end and a hang up grip on the other. Available in either 12 or 18" lengths.

Part Number	Length (in)
CG-2015-01	12
CG-2015-02	18



CG-2015

## CG-2019 STIR BAR RETRIEVER, POLYETHYLENE

Convenient dual purpose polyethylene unit permits positioning of the stirring magnet at the bottom of a vessel without dropping bar into liquid. Also allows magnet to be removed without touching or pouring out liquid. Retriever slides within outer casing. To pick up magnet, slide retriever down; to release bar, slide retriever up.

Part Number	Length x Diameter (in)
CG-2019-01	12 x 5/8



CG-2019