

**25% COST SAVINGS!**



# HOTPLATE STIRRER KIT

## CGS-1990-10R OPTITHERM/HOT PLATE COMPLETE KIT INCLUDES:

- ✓ 1 ea. CGS-1990-10K Opti-Mag ST Hotplate Stirrer, Complete
- ✓ 1 ea. CG-1992-10 Optitherm Block, 100mL

### CGS-1990 OPTI-MAG ST

#### Magnetic Hot Plate Stirrer with Safety Control

This magnetic hot plate stirrer incorporates two adjustable safety circuits. The front panel design has an easy-to-read backlit LCD display which allows easy control and reading of both the speed and temperature features. A hot warning display indicates the presence of any residual heat when the unit is switched off. The unit also incorporates a stirring bar monitor that detects if the stirring bar has decoupled during high speed stirring. The heating plate is 135mm diameter and made from stainless steel for optimum heat transfer. The design of the hot plate stirrer provides protection against liquid and vapor penetration which guarantees long service life.

#### MAGNETIC STIRRER:

H <sub>2</sub> O Stirring Quantity (Liters)	20
Motor Rating Input/Output (watts)	19.2/10
Speed Display	LCD
Speed Range (RPM)	100-1500
Stirring Bar Length MAX (mm)	80

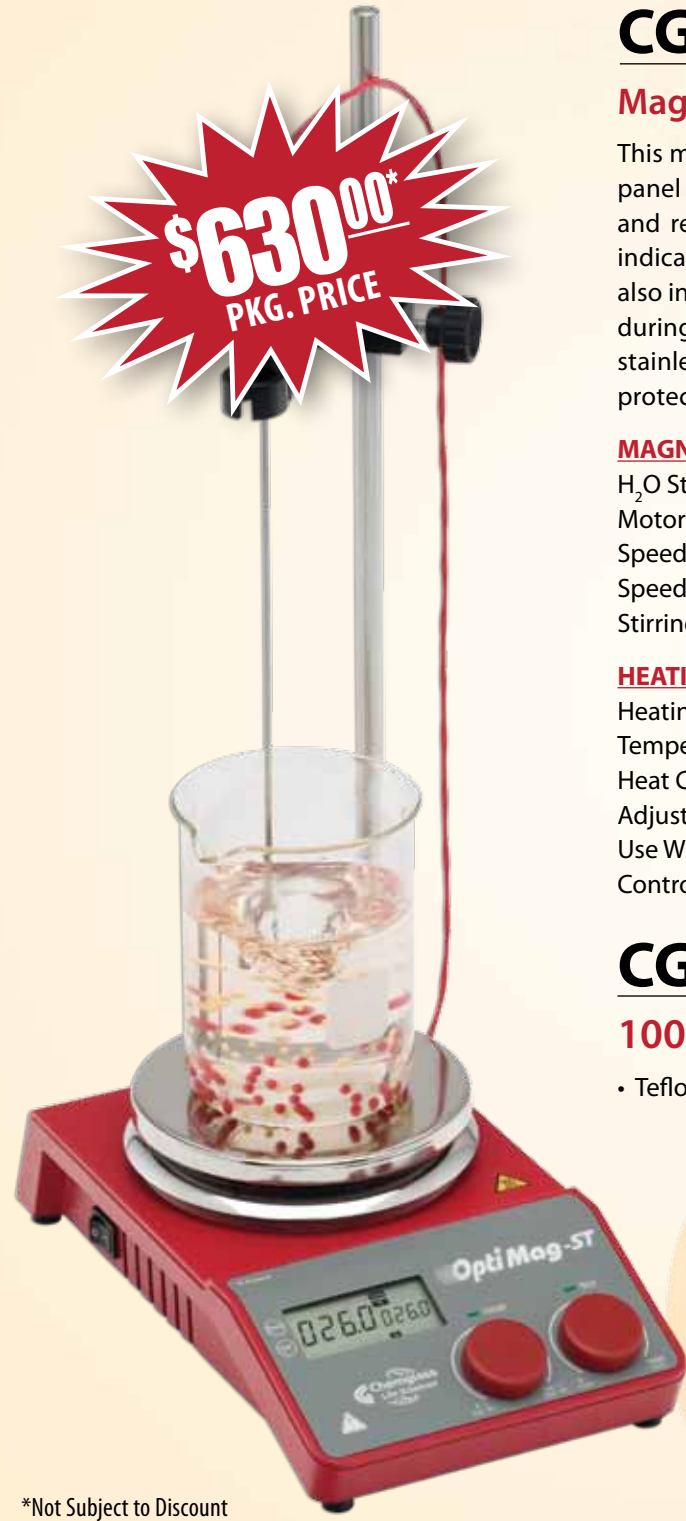
#### HEATING FUNCTION:

Heating Power (watts)	400
Temperature Range (°C)	RT to 340
Heat Control Accuracy, Plate Only	±1
Adjustable Safety Circuit (°C)	100-350
Use With Temperature Sensor	EH-1995-110
Control Accuracy with Temperature Sensor	±0.2

### CG-1992-10

#### 100mL Optitherm Block

- Teflon Safety Shield • Excellent Heat Distribution • Smaller Flask Inserts Available



**CGS-1990-10K  
PLUS  
CG-1992-10**



**\$630<sup>00</sup>\***  
PKG. PRICE

\*Not Subject to Discount



3800 N. Mill Road, Vineland, NJ 08360 | US and Canada (P) 1-800-843-1794 (F) 1-800-922-4361  
OUTSIDE US AND CANADA (P) 856-696-0014 (F) 856-696-9102 | customer-service@cglifsciences.com | www.cglifsciences.com

15% COST SAVINGS!

# OIL BATH - HOTPLATE STIRRER KIT

## CGS-1990-10D OIL BATH/HOT PLATE COMPLETE KIT INCLUDES:

- ✓ 1 ea. CGS-1990-10K Opti-Mag ST Hotplate Stirrer, Complete
- ✓ 1 ea. CG-1100-D-02 Oil Bath, Stainless Steel, 150mm x 75mm

## CGS-1990 OPTI-MAG ST

### Magnetic Hot Plate Stirrer with Safety Control

- Easy-to-read backlit LCD display
- A hot warning display indicates the presence of any residual heat when the unit is switched off.
- Stirring bar monitor that detects if the stirring bar has decoupled during high speed stirring.
- Heating plate is 135mm diameter.

## CG-1100-D

### Oil Bath, Stainless Steel, Dish Only

150mm x 75mm stainless steel dish with lid for use as an oil bath when used in conjunction with a hot plate stirrer having a thermocouple connection, such as our CGS-1990 units.



**\$540<sup>00</sup>\***  
PKG. PRICE

**CGS-1990-10K  
PLUS  
CG-1100-D**



\*Not Subject to Discount



3800 N. Mill Road, Vineland, NJ 08360 | US and Canada (P) 1-800-843-1794 (F) 1-800-922-4361  
OUTSIDE US AND CANADA (P) 856-696-0014 (F) 856-696-9102 | [customer-service@cglifsciences.com](mailto:customer-service@cglifsciences.com) | [www.cglifsciences.com](http://www.cglifsciences.com)