

# SK-SY16

# MAGNETIC HEATING STIRRER





# SK-SY16

# FEATURES AND HIGHLIGHTS

**Design:** Instruments are widely used in industries such as medicine and health, clinical testing, biochemistry, and environmental protection. They are one of the commonly used analytical instruments in physical and chemical laboratories. They are used for liquid mixing, mainly for stirring or heating and stirring low-viscosity liquids or solid-liquid mixtures.

**Working principle:** By using the principle of magnetic field's like poles repel and opposite poles attract, a magnetic stirrer placed in a container is driven in a circular motion through the magnetic field to stir the liquid. Together with a temperature control system, the liquid can be heated to the desired experimental temperature.

# Technical parameters

<ul> <li>Speed range</li> </ul>	start ~1600 rpm
Stirring power	25w
Temperature range	rt+5~99°C
<ul> <li>Heating power</li> </ul>	120w
■ Table size(mm)	¢120
Stirring capacity	100~1000ml
<ul> <li>Power supply</li> </ul>	110v 60hz/220v 50hz
Machine size(mm)	225x160x130
Gross/net weightt	2.5/2Kg



### Sample tray

The stainless steel sample tray is sturdy, corrosion-resistant, and easy to clean.



# Display screen

The LCD liquid crystal display screen shows clear and beautiful content, and the reading is accurate and intuitive.



#### Shell material

The box body is made of thick coldrolled steel plate, which is firm and reliable. The electrostatic spraycoated shell does not peel off paint and is corrosion-resistant.



#### Pole

Stainless steel uprights are used, which are sturdy, durable, and corrosion-resistant.



## **Temperature Sensor**

An external temperature sensor is used to monitor and control the sample temperature in real-time.



#### Strong magnet

Strong magnetic magnets are used, which have a significant stirring effect.



















Design

Manufacturing

Maintenance



Saikang Medical Technology, Inc. 17800 Castleton St Ste 180, City of Industry, 91748, California. Tel.: +1 949648 2776

### United Kingdom

UK Healthward International Ltd. Dept. 111, 196 High Road Wood Green, N22 8HH, London. Tel.: +44 2032399738

# Russia

Saikang Medical Russia LLC Truda 174, 454080 Chelyabinsk. Tel.: +7 (351) 214 5566 / 8811 / 1516

# East Africa

Saikang Medical Solutions Ltd. Viraj Complex Unit 3, Mombasa Road, P.O. Box 14262-00800, Nairobi. Kenya. Tel.: +254 733 704 690

# Middle East

Saikang Medical Supplies LLC X22-S03 England Cluster, International City, Dubai. United Arab Emirates. Tel.: +20 128 8962497

**SKS**urgitech<sup>™</sup>

by Saikang Medical

Jiangsu Saikang Medical Equipment Co., Ltd. STOCK CODE: 870098

No. 35, Lehong Road · Zhangjiagang (Jiangsu) · China

export@sksurgitech.com

www.sksurgitech.com

















General catalogue