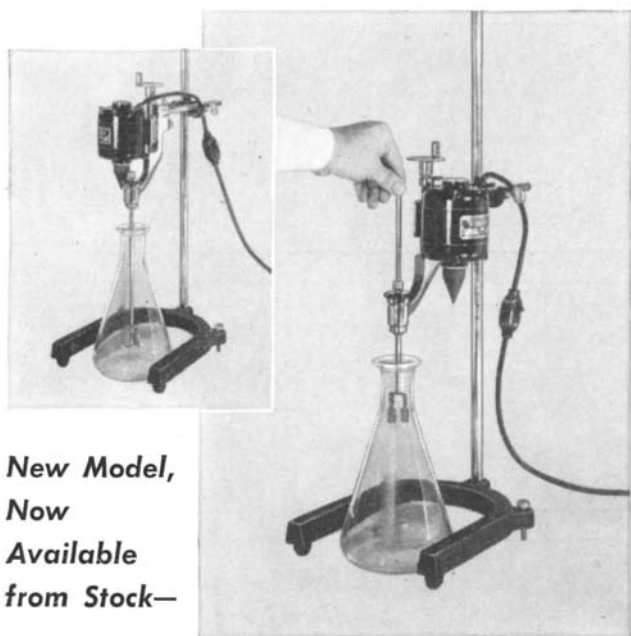


# IMPROVED SARGENT Cone Drive Stirring Motor



New Model,  
Now  
Available  
from Stock—

In redesigning the Sargent Cone Drive Stirring Motor, the basic form, size and characteristics, including the method of transmitting power by means of a driving cone and a driven ring have been retained because of definite advantages they have displayed over other types of stirring apparatus during many years of proven performance in the field. However, now, certain mechanical inconveniences in manipulation which formerly existed, have been eliminated and the efficiency and ease of operation greatly increased.

**NEW MOTOR MOUNT**—The motor is mounted on a threaded rod and urges the driving cone against the friction ring by means of a pressure plate with adjustable spring tension. This type of mounting permits the motor to be swung away and held in a free position without changing the lateral position of the chuck. For additional convenience, the motor may be swung to either side of the friction ring, from where it will operate with equal efficiency.

**FULL POWER AT ALL SPEEDS**—The patented Sargent cone-torring device in which the driving cone and the driven ring rotate in the same plane, reduces cross-drag to a negligible quantity and delivers full power to the chuck at all speeds from 75 to 1300 r.p.m.

**CHUCK HELD IN FIXED POSITION**—The speed is varied by turning a hand wheel which raises or lowers the motor and alters the position of the cone with relation to the friction ring. In this type of design the ring and chuck are held in a fixed position and all lateral movement is in the cone and motor.

**FEED-THROUGH SPLIT-COLLET CHUCK**—Another feature of the new model Sargent Cone Drive Stirring Motor is the feed-through split-collet chuck which permits the stirring rod to be removed from the vessel in which material is being stirred, without repositioning the motor on the support rod. To accomplish this, merely swing the motor to one side, loosen the chuck and raise the stirring rod out of the vessel through the open top of the chuck.

**S-76445 STIRRING MOTOR**, Electric, Sargent Cone Drive, Variable Speed, Patent No. 1,973,576. For operation from 115 volt 50/60 cycle A.C. circuits .....\$45.00

**S-76465** Ditto, but for operation from 230 volt 50/60 cycle A.C. circuits .....\$55.00

## SARGENT

SCIENTIFIC LABORATORY EQUIPMENT AND CHEMICALS  
E. H. SARGENT & CO., 155-165 E. Superior St., Chicago 11, Ill.  
MICHIGAN DIVISION, 1959 E. JEFFERSON, DETROIT 7, MICH.  
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## MEET THE NEW ORLEANS COMMITTEEMEN



**K. S. Markley (left)**, internationally known chemist in the field of fats and oils, is head of the Oil, Fat, and Protein Division of the Southern Regional Research Laboratory.

**C. L. Hoffpauir (center)**, is a research chemist in the Analytical, Physical Chemical, and Physical Division of the Southern Regional Research Laboratory. His expert knowledge of French has enabled him to translate several long technical articles of interest in the vegetable oil field.

**H. P. Newton (right)**, assistant director of the Southern Regional Research Laboratory, is a veteran of both World Wars.

## Begin Work in New Orleans

THE New Orleans Committee has broken ground to lay the foundation for the 40th Annual Meeting of the Society to be held in New Orleans, May 10 to 12, 1949, with headquarters in the Roosevelt hotel. The committee of 10, announced in the November issue of the Journal, is busy with plans for the coming event.

"I want to be able to offer a program of interest to all, and research reports in both theoretical and practical fields are invited," reports K. S. Markley, in charge of the technical program, "but the title and abstract must be in my hands by March 1, 1949, if they are to receive full consideration. No more papers will be accepted when it appears that the papers selected will fill the time allotted to the technical program."

C. L. Hoffpauir says, "I have the best job on the local committee because my work is completed before the meeting starts, and I am able to relax and enjoy it to the fullest. All material to be printed must be submitted to me in good form about five weeks in advance of the meeting."

"The Convention bureau of the Association of Commerce has allotted 225 rooms for the 40th Annual Meeting," states H. P. Newton. "Since these are made available in several hotels, I may not be able to assign a room in the hotel of your choosing. The man who wrote me in July 1948 will get into the hotel he selected. First come, first served is the policy followed."

CARL SCHLIECHER AND SCHUELL COMPANY, 116-118 West 14th street, New York City 11, have just released their new catalog, No. 70, on American filter papers. This 36-page catalog on S & S American filter papers for use in chemical analyses and biological procedures asserts that the purity and uniformity of S & S filter papers are far ahead of those found in any European product, and systematic laboratory supervision of their production guarantees strict maintenance of this superiority.