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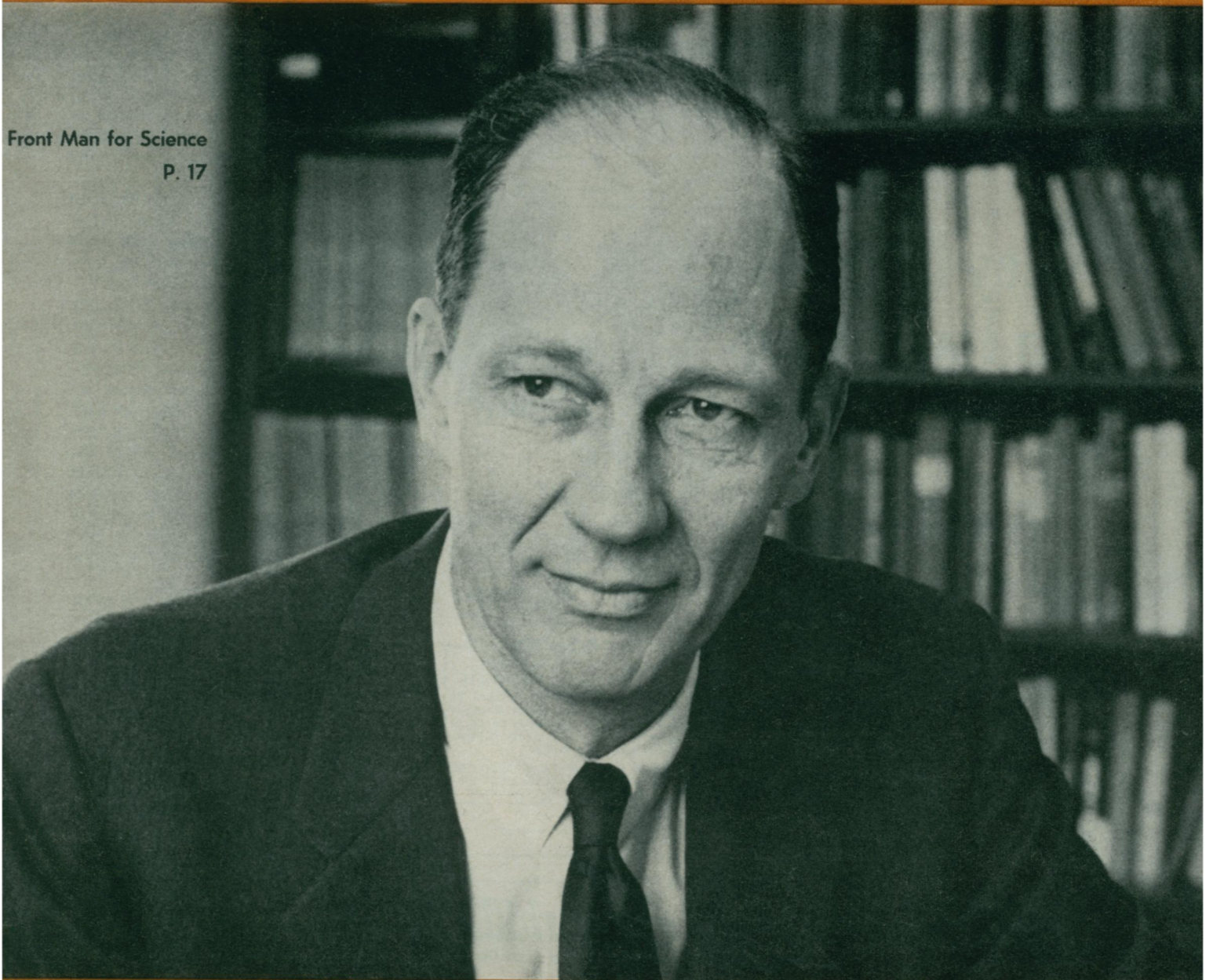
# SCIENCE NEWS



SCIENCE NEWS LETTER<sup>®</sup>

THE WEEKLY SUMMARY OF CURRENT SCIENCE

Front Man for Science  
P. 17



A SCIENCE SERVICE PUBLICATION

# SCIENCE PROJECT MATERIALS

EXCITING! STIMULATING!



**500,000 VOLTS  
ELECTRO-STATIC  
GENERATOR  
KIT**

**\$41.50** POSTPAID

Easily assembled kit for constructing 500,000 Volt, 36" high, electrostatic generator. Requires 1/4 h.p. motor.

**200,000 VOLTS  
ELECTRO-STATIC GEN. KIT**

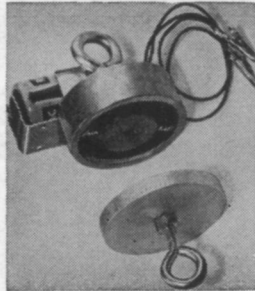
17" high, can be assembled with screw driver and pliers.

\$26.50 p.p.

200,000 V. generator, completely assembled—  
\$39.50 p.p.

AN EXCELLENT  
SCIENCE PROJECT &  
TEACHING AID!

## LIFTING MAGNET

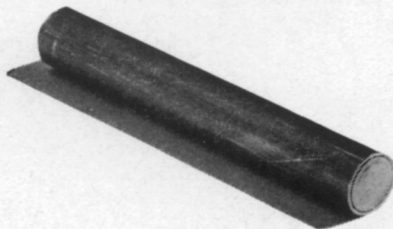


**\$9.50**  
postpaid

Weighs only 1 lb., yet can lift up to 200 lbs. Same principle as scrap metal lifter. Single flashlight cell (1 watt electricity) will operate this astounding lifter. (Hold in palm of your hand.)

## DENSITY FLOAT

Mystify your friends!



DF-1 Sinks in Hot Water, floats in Cold Water

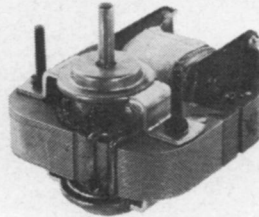
DF-2 Floats in Hot Water, sinks in Cold Water

**\$2.50** each—Both for **\$4.50**

### BOOKS

Experiments in Electrostatics	50¢
Tesla Coil—Plans and Experiments	\$1.00
Conversion of Refrigerator Compressors into Vacuum pumps	\$2.00
Vacuum Gauge Booklet	35¢
Diffusion Pump Booklet	35¢
Experiments in High Vacuum	\$1.00
PROCEDURES IN EXPERIMENTAL PHYSICS	\$11.00

## SMALL POWERFUL ELECTRIC MOTOR



**\$1.75**

Brand new motors, mf. by ALLIANCE ELEC. CO.—approx. 2 1/2" x 3" x 2" .3/16" shaft, 110 V. AC. PERFECT FOR SCIENCE PROJECTS. \$1.75 plus 20¢ postage.

**High  
Voltage  
\$75.00**

Giant Spark-gap system. Delivers power in short bursts of 10 k.w. or more. Coil secondary is 40" long, spark discharges are over 12" long. Send for plans, theory & experiments—\$1.00.

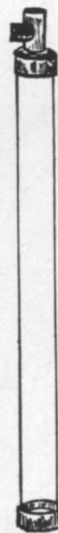
## TESLA COIL KITS



### TESLA COIL (smaller)

Completely assembled, especially designed for spectacular experiments in high frequency. Complete manual instructions included.

**\$36.70** p.p.



**HIGH  
VACUUM  
\$6.00**

Vacuum system kit, consists of essential materials for converting refrigerator compressor into a vacuum system.

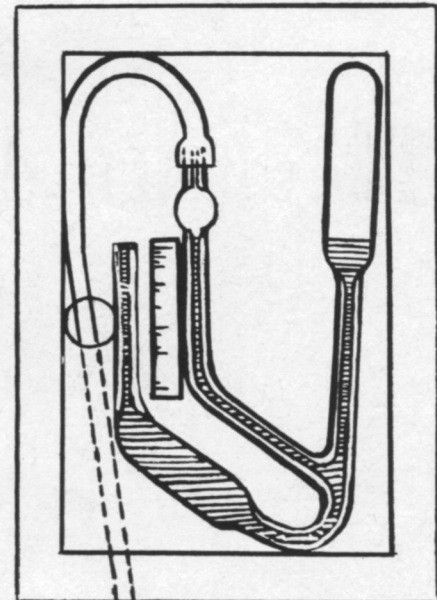
**VACUUM  
CHAMBER  
KIT  
\$12.00**

Includes 24" long, 2" diam. glass tube, brass and aluminum end covers. Can be used as discharge, cathode ray or electron accelerator tube.

FREE CATALOGS—  
SEND 15¢ for postage

SCIENCE TEACHERS  
FREE

Send for free school catalog of low priced physics equipment.



## McLEOD GAUGE VACUUM KIT

Construct low priced McLeod Gauge designed for student and amateur use. Includes pyrex gauge with case, plastic tubing, hardware and seal. Directions for calibration. Less Mercury—

**\$15.00**

**MORRIS and LEE**

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