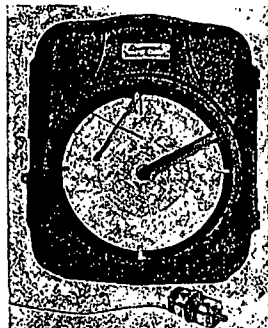


Equipment Continued

busbars by positive-pressure contact jaws. High-speed, coilless magnetic and thermal trip of the *MO* breaker gives adequate time lag for starting motors and tungsten lamps inrush current. It trips as fast as one-hundredth of a second at current values slightly above operating range. Breaker units regularly provide four single poles that can be readily converted into two double poles by insertion of handle ties. *NMO* panelboards are furnished 100- and 200-amp main-circuit ratings, 120/240-v ac with 15-, 20- and 30-amp circuits. Square D Co., 6060 Rivard St., Detroit 11, Mich.



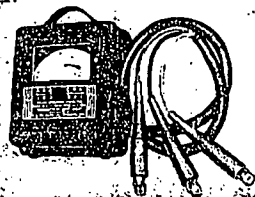
Position Recorder E42

CAPABLE OF RECORDING almost any mechanical motion or position, this instrument uses a 10-in. circular chart and inking pen operated from a remote point by a self-synchronous motor. By a single adjustment, inking pen moves the full chart range with any desired motion of self-synchronous motor within a range of 1 revolution up to 10 revolutions. This feature permits a high accuracy and makes possible remote recording of such variables as pressure, temperature, flow and many mechanical movements. Servo-Tek Products Co., 247 Crooks Ave., Clifton, N. J.

Utility Fan E43

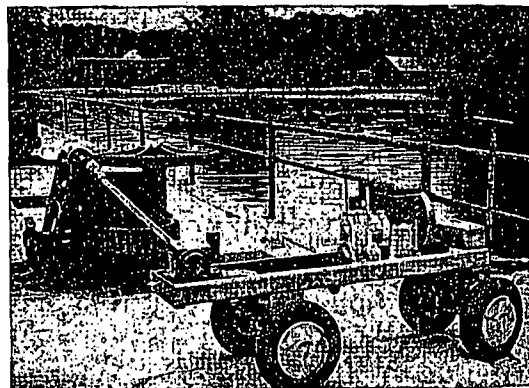
CHELSEA TYPE AA utility fan is suitable for cold-storage, milk-cooling, meat-storage and quick-freezing rooms, and for eliminating dampness by air circulation. Totally enclosed motor is equipped with ball bearings so that unit can be operated in any position. Available in 3000- and 4800-cfm capacity. Chelsea Fan & Blower Co., 1206 Grove St., Irvington 11, N. J.

Use convenient reply cards on page 178a to secure additional information on these new equipment items. Please be sure to identify your request with the new-equipment key letter, E, and number, as shown on the items above.



Phase-Rotation Indicator E44

COMPACT AND LIGHTWEIGHT, this self-contained instrument, known as the Selco phase-rotation indicator, is for electrical power companies, industrial-plant electricians, electrical contractors, manufacturers of electrical equipment, and others who need a quick, positive phase-rotation indicator. It can be used for "phasing out" new equipment, such as transformer banks and alternators for parallel operation. It can also be used for reestablishing disrupted service and on installation of motors and condensers. It indicates phase sequence by numerical, alphabetical, color coding and CW-CCW methods. It is designed to operate between 50 and 600 v, 25 to 120 cycles on 2-, 3- or 4-phase circuits. H. H. Sell Electric Co., 1907 Willow Ave. North, Minneapolis 11, Minn.

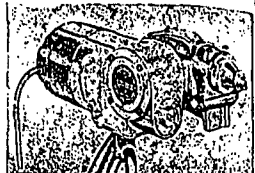


Portable-Gate Operator E47

POWER-DRIVEN tractor-type portable gate operator is on pneumatic-tired wheels. Gate operator is available in three models: electric-motor driven, 5- and 10-hp gasoline-engine driven. Gasoline-engine driven unit is most generally used because it has its

Test Tube

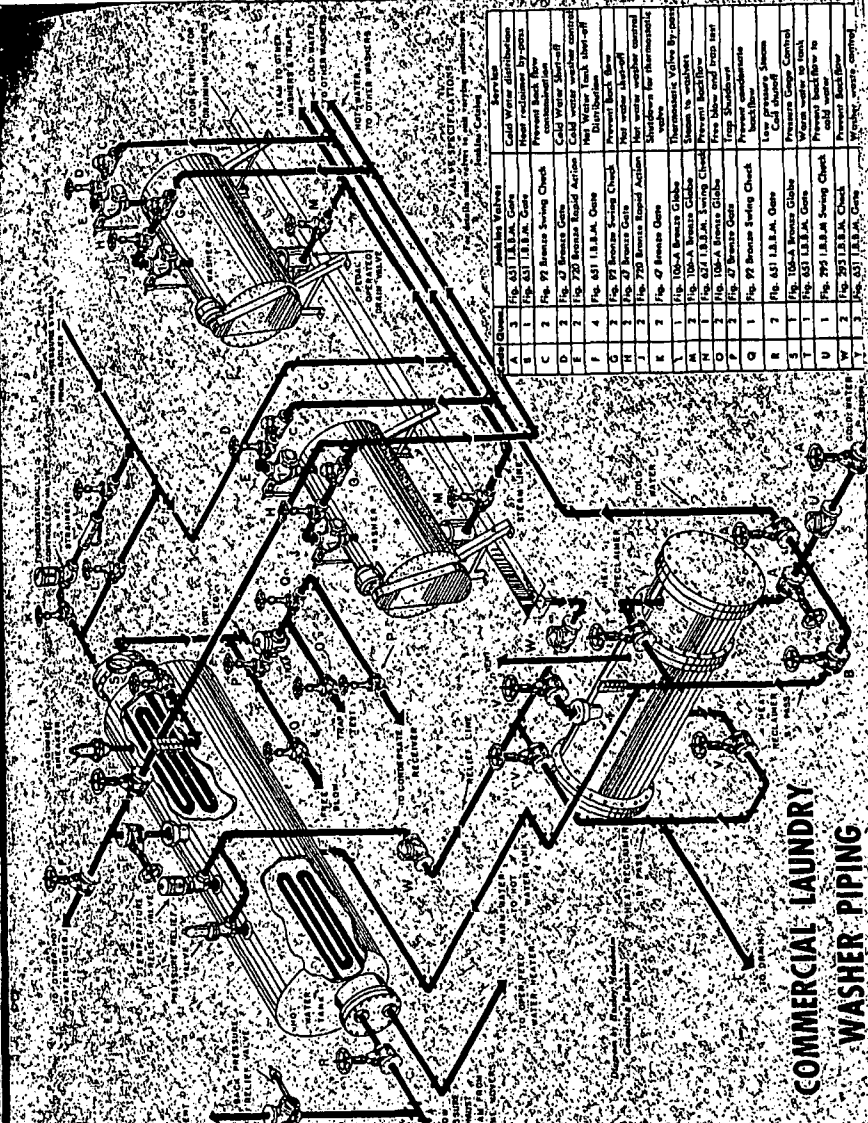
TRUTEST COMBINATION phosphate mixing and testing tube has been developed for use in water analysis. Tube carries graduated markings for test sample and chemical to be added. Tube fits any TruTest comparator block or Taylor slide. TruTest Laboratories, Inc., 20 S. 33rd St., Philadelphia 4, Pa.



Metalizing Gun E46

MOLECULAR METAL-SPRAY GUN is powered with a 1/20-hp. constant-speed induction motor, thereby assuring a uniform wire speed. By using different combinations of gearing, most any spraying speed can be obtained with any of the metals used in the metalizing industry. Electric motor reduces air requirements. Metalizing Co. of America, 1330 W. Congress St., Chicago 7, Ill.

own power plant. Usually electric unit is used around filtration, pumping and sewage-treatment plants where electrical-power outlets are readily available. Principal application is in general maintenance of 10- to 36-in. gates operating in balanced flow. Operation is smooth and simple. (Continued on page 154)



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