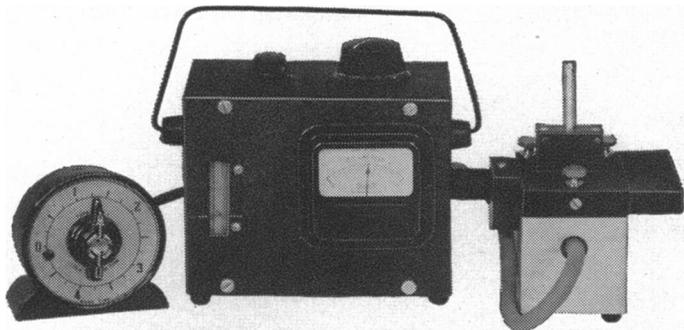


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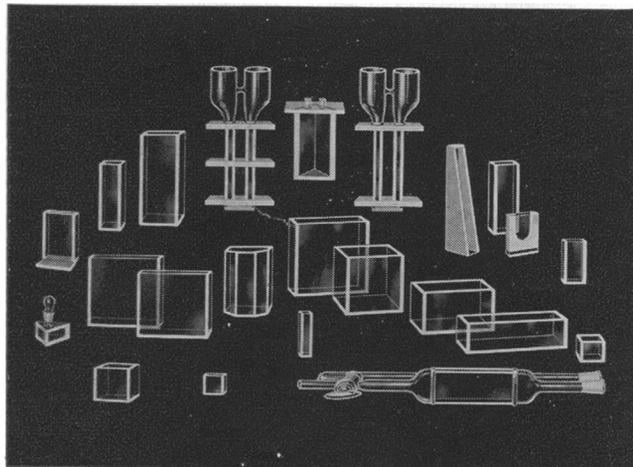
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Equipment News

■ **SPECTRUM ANALYZER**, the Todd Spectral, which is now being manufactured by Fisher, is available in two new models. One is equipped with spectroscopy, excitation equipment, and power supply; the other has no optical equipment. (Fisher Scientific, Dept. Sci., 717 Forbes St., Pittsburgh 19, Pa.)

■ **STERILIZER CONTROL**, the Steromaster, can be installed on any make or type of sterilizer. The instrument maintains any temperature from 212° to 300°F within ± 1° for a specified time, automatically starts up the drying time, cuts off the steam, and indicates the progress of the cycle. The only manual operations consist of loading and dial-setting. (Consolidated Machine Corp., Dept. Sci., 39 Sudbury St., Boston, Mass.)

■ **PORTABLE AUTOCLAVE** of 6-gal capacity is electrically heated and has a thermostatic control. The unit, which weighs 24 lb, is designed for use in laboratory operations that necessitate an elevated temperature, under pressure, in a water-vapor atmosphere. The cast-aluminum body and cover are designed for pressures in excess of the normal rating of the unit. Pressure and temperature are controlled by means of a thermo switch, which is supplemented by a dial control

for pressures from 0 to 21 pounds, at which point a safety release valve automatically opens. The cover closure is metal to metal. (Andrew Technical Supply Co., Dept. Sci., 6972 N. Clark St., Chicago, Ill.)

■ **RAYOTUBE HEAT-RADIATION DETECTORS** of the 8890 series, which are designed for continuous temperature measurement to 5000°F and beyond, are described in a 24-page illustrated catalog that includes discussion of the theory behind heat-radiation measurements and tabulations of the characteristics of the detectors available. Catalog EN-S3. (Leeds and Northrup Co., Dept. Sci., 4934 Stenton Ave., Philadelphia 44, Pa.)

■ **PIPETTE DRYER** consists of a cylinder mounted on a vented base and a specially designed heater that is mounted at the lower end of the cylinder. As the hot air from the heater rises, it passes up and around and through the pipettes. Moisture is carried out through the vented top. Pipettes of any size up to 375 mm in length can be dried. The instrument is designed to take the standard rack of a 6-in. pipette washer. The rack may be taken out of the washer with its load of pipettes, drained for about 1 min, and placed in the dryer. (Phipps and Bird, Inc., Dept. Sci., 6 and Byrd Streets, Richmond 5, Va.)

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