The Electric Auto-Lite Company

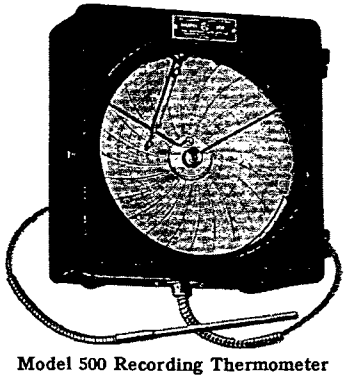
INSTRUMENT AND GAUGE DIVISION

Department HV

TOLEDO 1, OHIO

NEW YORK • CHICAGO • SARNIA, ONTARIO

TEMPERATURE INDICATING & RECORDING THERMOMETERS



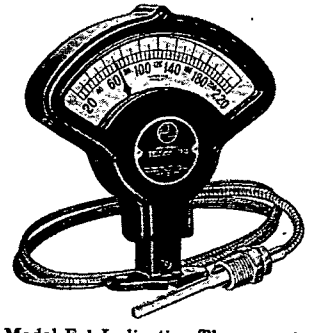
Model 500 Recording Thermometer

Temperature cycles are permanently charted by the Auto-Lite Model 500 Recorder. Precision-engineered for accuracy, it has legible 6 in. chart. Uniformly spaced subdivisions insure accurate readings. The movement is liquid-filled and responsive to changes throughout the temperature range. Head is compensated for temperature changes.

All recorders are enclosed in dustproof and moistureproof aluminum cast cases. Movements and all actuating parts made of non-ferrous metals. With double braided flexible armored capillary tubing of bronze composition or $\frac{1}{8}$ in. semi-rigid copper tubing where capillary is to be immersed in liquids. Standard chart ranges between minus 40°F and plus 550°F.

Choice of 24-hour or 7-day mechanical chart rotation. Complete with 100 charts, bottle of recorder ink, ink dropper. Wide choice of temperature ranges.

Model 500 is made in 3 standard types: WALL MOUNTING, with brackets for mounting; bottom connection. PORTABLE with spool-wound capillary, and strap handle. PORTABLE, SELF CONTAINED, with strap handle.



Model F-1 Indicating Thermometer

This thermometer is designed to facilitate systematic temperature observation for air conditioning, refrigeration or heating applications. It has large, easily read dial, evenly calibrated and fully compensated for temperature changes at the indicating head. Choice of temperature ranges between minus 40°F to plus 750°F.

Equipped with flexible capillary tubing for distance reading, or with rigid stem for direct mounting.

Auto-Lite's perfected one-to-one liquid filled movement eliminates delicate parts. Due to its strong construction, these instruments are particularly suited for installation on equipment where vibration is a factor.

Available with adjustable, electric alarm contact at small added cost.

Model F-1 — 5½ in. dial width

Model F-2 — 4 in. dial width

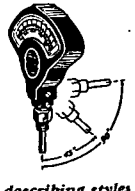


Diagram at right shows 3 positions at which Auto-Lite Indicating Thermometers may be mounted by screw adjustment.

Send for illustrated Catalog describing styles and types of Auto-Lite Thermometers, including detailed information on dial and chart ranges available.

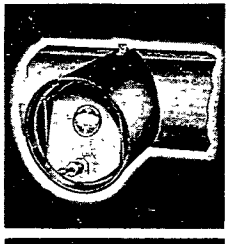
Field Control Division

of H. D. Conkey & Company, Mendota, Ill.

Manufacturers of FIELD DRAFT CONTROLS

FIELD BAROMETRIC DRAFT CONTROLS

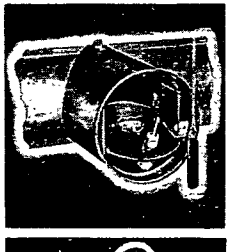
FIELD TYPE M: For automatic heating equipment, designed to assure finer performance, greater fuel economy, through highly accurate control of drafts. Available in sizes from 6 in. through 24 in. for pipe diameters of 6 in. through 25 in. Features "Rocking Chair" gate action, off-center gate mounting, side-wings, extended housing. Widely used in the heating industry.



FIELD SCOTTY: Available in pre-set or adjustable models, for use on space heaters and ranges. Adjustable model is adjustable for high, medium or low draft. Pre-set model is pre-set at factory to manufacturers specifications. 6 in. and 6–7 in. sizes for space heaters and ranges with 6 in. or 6–7 in. outlets. For horizontal or vertical installation. 26 gage Tee, and stub, 24 gage ring. First choice of leading manufacturers.



FIELD BAROCHEK: Combination barometric draft control and check-damper for use on hand-fired furnaces. Will provide fully automatic control of stack drafts, or can be manually checked in open position. Also ideal as part of a damper motor set. Available in 7 in. through 24 in. sizes for 7 in. through 25 in. pipe diameters. Reduces fire hazard, cuts fuel consumption, reduces furnace tending and furnace wear.



FIELD RNA-W: For hot water heaters. 6 in. Tee for 6 in. outlets. 26 gage steel throughout. Pre-set at factory to manufacturer's specifications. 2 in. diameter lighting opening with cover on Tee. Collar, from heater to tee, 3⅜ in. Tee length, 11 in. Control Tee to collar, 3 in. A precision made Field Control.

