

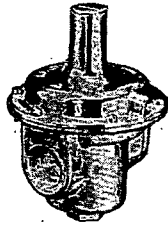
Detroit Regulator Co.

1742 Rivard Street

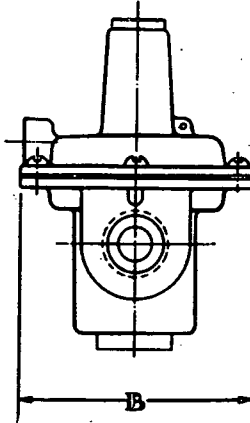
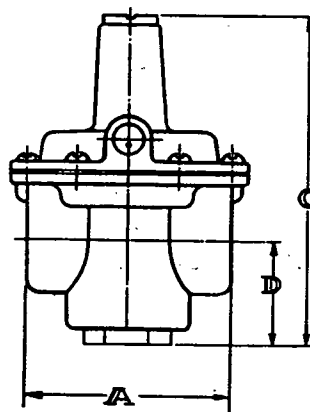
Detroit 7, Michigan

Maxitrol

LOW PRESSURE GAS REGULATORS

Pacific Coast Distributor; PACIFIC SCIENTIFIC CO.
San Francisco, Los Angeles, Seattle, Portland

Maxitrol gas regulators feature the patented "Straight-Thru-Flow" design principle. This construction sharply reduces pressure loss commonly encountered in conventional type gas pressure regulators. The new feature permits greater flexibility in design of manifolds for domestic equipment, and frequently allows a reduction in pipe size of gas manifolds. Capacity charts at greater differential pressures for industrial use at inlet pressures up to 5 psi available on request.



CAPACITY RATING (A. G. A. Listed)

Model No.	Pipe Size	Cu Ft./Hr at 0.3 Pressure Drop 0.6 Sp. Gr. Gas	Btu/Hr Gases 800 Btu/Cu Ft or More (Natural Gas)	Btu/Hr Gases Less Than 800 Btu/Cu Ft (Mfd. Gas)
RV10	1/4	15	11,000	7,450
RV40	1/4	146	108,000	73,000
RV50	1/2	270	200,000	135,000
RV80	3/4	270	200,000	135,000
RV51	3/4	450	335,000	225,000
RV60	1	676	340,400	230,000
RV60	1 1/4	705	521,700	352,500
RV80	1 1/4	1,250	925,000	625,000
RV80	1 1/2	1,260	932,400	630,000
RV90	2	2,030	1,502,000	1,015,000
RV90	2 1/2	2,030	1,502,000	1,015,000
RV110	2 1/2	4,200	3,108,000	2,100,000
RV110	3	4,900	3,626,000	2,450,000

DIMENSIONS

Model No.	A	B	C	D	Shipping Weight Each
RV10	1 1/4	1 1/4	2 1/4	3/4	3 oz
RV40	2 1/4	2 1/4	4 1/4	1 1/4	1 1/2 #
RV50	3	3 1/4	5 1/4	1 1/4	1 1/2 #
RV50	3	3 1/4	5 1/4	1 1/4	1 1/2 #
RV51	3 1/4	4 1/4	6 1/4	2 1/4	1 3/4 #
RV51	3 1/4	4 1/4	6 1/4	2 1/4	1 3/4 #
RV60	4 1/4	5 1/4	7 1/4	2 1/4	2 1/4 #
RV60	4 1/4	5 1/4	7 1/4	2 1/4	2 1/4 #
RV80	6	7	8 1/4	2 1/4	5 #
RV80	6	7	8 1/4	2 1/4	5 #
RV90	7 1/4	9 1/4	9 1/4	2 1/4	8 1/4 #
RV90	7 1/4	9 1/4	9 1/4	2 1/4	9 #
RV110	9	12 1/4	14 1/4	3 1/4	20 #
RV110	9	12 1/4	14 1/4	3 1/4	20 #

The Electric Auto-Lite Company

INSTRUMENT AND GAUGE DIVISION

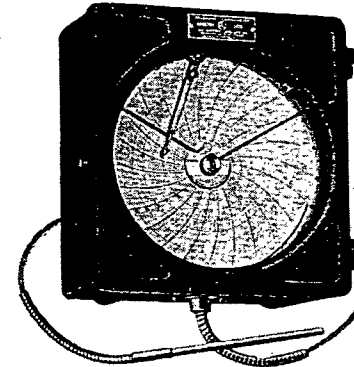
Department HV

TOLEDO 1, OHIO

NEW YORK • CHICAGO • SARNIA, ONTARIO



TEMPERATURE INDICATING & RECORDING THERMOMETERS



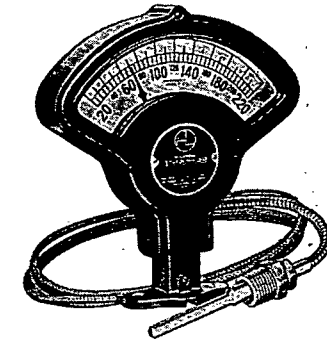
Model 500 Recording Thermometer

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 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.

Auto-Lite Indicating Thermometer, Model F-1, may be mounted in 3 positions by simple screw adjustment.

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