



New Micromax A-C Voltage Recorder differs from earlier model because it can be remotely located; differs from all other voltage recorders except Speedomax in that it can be multiple-point. Instrument at top right is in Mission Road Station, City Public Service Board, San Antonio.

Closer Voltage Regulation Possible With Help of New A-C Voltage Recorders

Suppressed range Recorders, which provide high legibility at the voltage control point, are now available for recording almost any a-c voltage. These Recorders ignore that portion of the voltage range in which the operator is not interested and spread a few volts or kilovolts at the top of the range across a 9.8 inch chart. The instrument can be either Micromax or Speedomax, depending on the speed of fluctuation in the measured voltage.

Because the metering element is located at the metering point, there is no line drop and hence no loss in accuracy when the Recorder is located at a distance from the point of voltage detection. A pair of telephone wires or other solid conductors connect the remote metering element with the Recorder.

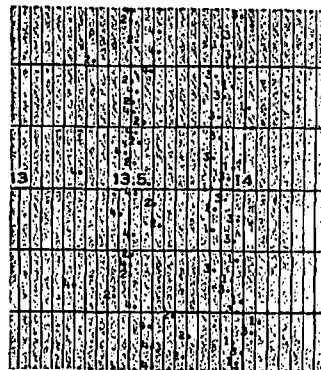
Instrument can be either single-point or multiple-point. The multiple-point Recorder, available only from us, offers two outstanding advantages:

(1) Because one Recorder does the work of as many as sixteen single-point instruments, it effects a distinct economy.

(2) Comparisons among records are quick and accurate; involve no time lost consulting charts from several instruments.

To help you select the Recorder which can be more useful in your power plant, we suggest you contact an L&N engineer.

Leeds & Northrup Co., 4910 Stenton Ave., Philadelphia 44, Pa.



Actual-size portion of a 4-point Speedomax record showing voltages in the vicinity of 13.8 kv. Full range of instrument is 9 to 15 kv.

MEASURING INSTRUMENTS • TELEMETERS • AUTOMATIC CONTROLS • HEAT-TREATING FURNACES
LEEDS & NORTHRUP CO.

JUL AD N-51461(1)

POWER (with which are consolidated "Science and Industry," "The Engineer Review," "The Engineer" and "The Stationary Engineer"), January, 1948, Vol. 92, No. 1. Published monthly with an additional Directory number in December. McGraw-Hill Publishing Company, Inc. Publication office, 1221 Avenue of the Americas, New York 10, N. Y. Editorial and executive offices, 330 West 42nd Street, New York 18, N. Y. Entered as second class matter August 21, 1916, at Albany, N. Y., under the act of March 3, 1879. Printed in U. S. A. Allow at least ten days for change of address. All communications about subscriptions should be addressed to the Director of Circulation, Power, 330 West 42nd Street, New York 18, N. Y. Subscription rates—U. S. and U. S. Possessions \$5 for one year, \$8 for two years, \$10 for three years. Foreign countries \$15 for one year, \$25 for two years, \$35 for three years. All other countries \$15 for one year, \$25 for two years, \$35 for three years. Please indicate position and company connection on all subscription orders.

POWER

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Cover photo: Steam-turbine power distribution controlled by Washington 4909-unit installed at St. Lawrence power plant

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A173917