Taylor Instrument Companies

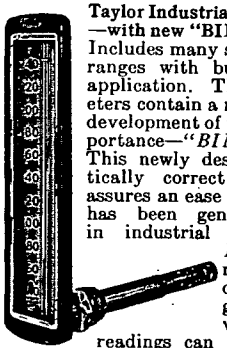
Rochester 1, N. Y., U. S. A.

IN CANADA—Taylor Instrument Companies of Canada, Ltd., Toronto

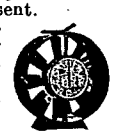
NEW YORK, CHICAGO, BOSTON, PHILADELPHIA, BUFFALO, LOS ANGELES, PITTSBURGH, CLEVELAND, ST. LOUIS, SAN FRANCISCO, HOUSTON, CINCINNATI, TULSA, BALTIMORE, ATLANTA, MINNEAPOLIS, WILMINGTON, SCHENECTADY

Manufacturing Distributors in Great Britain, Short & Mason, Ltd. London

Taylor Instruments for Indicating, Recording and Controlling Temperature, Pressure, Humidity, Flow and Liquid Level



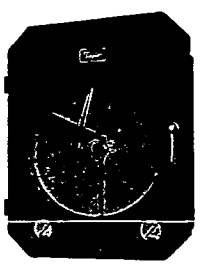
Taylor Industrial Thermometers —with new "BINOC" Tubing— Includes many styles and scale ranges with bulbs for every application. These thermometers contain a new and radical development of tremendous importance—*"BINOC" Tubing.* This newly designed and optically correct glass tubing assures an ease of reading that has been generally lacking in industrial thermometers. *BINOC Tubing* more than doubles the angle of vision within which readings can be made. Because of the patented triple-lens construction its broad mercury column can be read easily and accurately with both eyes. Bore reflection is absent.

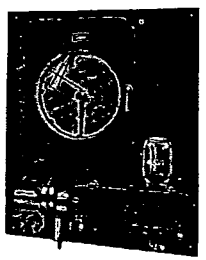


Taylor Biram's Anemometer—For measuring air velocities with fan revolutions indicated on dial. Various models for a wide range of air speeds and registration limits.

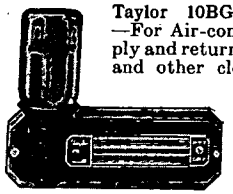
The Taylor "Fulscope" Recording Controller—An air-operated controller that gives practically any character of process control regardless of *time lag* in apparatus.

Available for controlling temperature, pressure, humidity, rate of flow, liquid level. Where extreme load changes or badly balanced operating conditions exist, precision control can be maintained by the automatic reset feature. For applications where a record is not needed, Taylor supplies an Indicating "Fulscope" Controller.





Taylor Recording Hygrometer—Records both wet- and dry-bulb temperatures on the same chart in different colored inks, making comparison very easy. Type shown has motor-driven fan for conditioned rooms or passages where circulation is poor. Furnished without fan for installations where circulation across bulb is good.



Taylor 10BG Hygrometers—For Air-conditioning supply and return ducts, dryers, and other closed compartments where temperature and humidity readings are desired. Combines the accuracy of an etched-stem thermometer and ruggedness of an industrial thermometer. Easily installed. Available with bottle or constant automatic water supply.



Taylor Sling Psychrometer—Two accurate etched-stem thermometers mounted on die-cast frame, with the bulb of one covered with a wick to be moistened. Whirling bulbs subject this hygrometer to complete air contact to produce extreme accuracy of temperature and humidity measurement.

Taylor also offers a complete line of the famous Taylor Recording and Dial Thermometers; Ratio, Pneumatic Set, Self-Acting and Type "P" Controllers; Indicating Hygrometers and many types of Humidiguides.

United States Gauge

Sellersville 44, Penna.

Division of American Machine and Metals, Inc.

MANUFACTURERS OF PRESSURE, TEMPERATURE, FLOW AND ELECTRICAL MEASURING INSTRUMENTS

OFFICES AND DISTRIBUTORS  IN PRINCIPAL CITIES

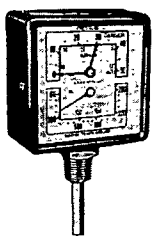
MOST COMPLETE LINE OF ITS KIND

You will probably find in the U. S. Gauge line, the instrument you need for indicating or recording pressure, temperature, flow or electrical values.

USG Instruments have a reputation for performing accurately, uniformly over a long period—as evidenced by the choice of experts—the manufacturers who install U. S. Gauges on over 6 out of every 10 pieces of original equipment. The **USG** system of quality control and 40 years of instrument manufacturing experience is your guarantee of dependable service from instruments that always "TELL THE TRUTH."

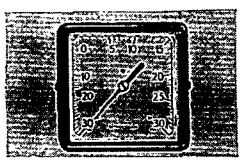
COMBINATION THERMOMETER AND ALTITUDE GAUGE

For use on hot water heating systems. Indicates on one dial: water temperature, head of water above gauge and pressure in system. Rugged construction with easy-to-read dial. Available in round or square case.



COMPOUND PRESSURE AND VACUUM GAUGE

Designed for installation on boilers, steam pressure, refrigeration, air conditioning and house heating systems, where it is desired to read pressure and vacuum on one dial. Available with or without an internal syphon, it has a sturdy corrosion resistant movement and a bronze bourdon tube. Furnished in dial sizes from 2 in. to 4½ in. Ranges from 15 to 300 lbs per sq in.



BI-METAL THERMOMETER

Attractive fan shaped dial thermometer, for installation on hot water boilers in house heating systems or other apparatus where sensitive bi-metallic element mounted in bulb can be used. Can be supplied in black, satin, chromium or nickel-finished case. Temperature range 60-260 F. Also made with back connection.

