

Branches

BOSTON
NEW YORK
PHILADELPHIA
PITTSBURGH
AKRON
BIRMINGHAM

The Bristol Company

Waterbury, Conn.

(Established, 1889)

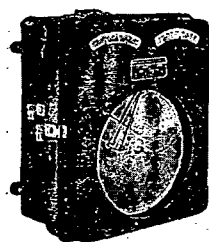
Manufacturers of Indicating, Recording and Controlling Instruments.

TRADE MARK
BRISTOL'S
REG. U.S. PAT. OFFICE

Branches

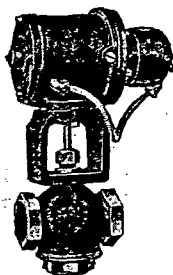
CHICAGO
ST. LOUIS
DETROIT
DENVER
LOS ANGELES
SAN FRANCISCO

Humidity Recorder Controller



A new development for automatically controlling atmospheric temperature in relation to humidity. Extensively used in dry kilns, textile mills, etc. Suitable for both progressive and charge type kilns. Recorder and Controller operate from

one sensitive bulb, but otherwise the systems are entirely independent. The equipment is reliable in its action and not dependent on auxiliary equipment. The Recorder chart is 10-in. size. Case construction is moisture-proof. Simple to install and operate.

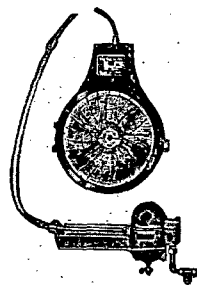


Valves

Bristol's Motor Operated BK Valve used in steam and spray line, operates under the guidance of controller. Compact in design and available in body sizes for $\frac{1}{2}$ to $2\frac{1}{2}$ -in. pipe sizes. Standard motor voltage and frequencies available.

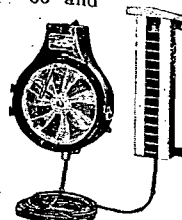
Recording Psychrometers

Where Automatic Temperature and Humidity Controllers are not used a Recording Psychrometer will guide operator in regulating spray and steam lines. Suitable for use wherever a knowledge of relative humidity is necessary to efficient operation.

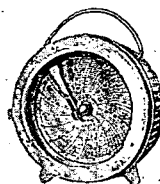


Recording Thermometers—For all commercial ranges from -60° and $+1000^{\circ}$ F.

Furnished with plain bulbs for use in open spaces; or bulbs with union and screw connections for recording temperatures of liquids in closed spaces under pressure. Illustration is an outdoor atmospheric recording thermometer. Sensitive-Bulb located in weather house exposed to elements; instrument located within building. Chart may be 12 or 8 in. and provide record for 24 hours or 7 days.



Handy Portable Recording Thermometer—Especially useful for recording temperatures in cold storage rooms, refrigerating units, dairies, greenhouses, dwellings, theatres, hospitals, schools, hotels, etc. Available for suitable temperatures from -30° to 150° F. Chart size 4 in., ranged for continuous record of 72 hours. Rugged, light in weight and easily portable. Case can be furnished in either white or black enamel.



Thermostat Temperature Controllers—For automatically controlling temperatures up to 1000° F. this type of instrument gives excellent results. Used for such applications as cooling chambers, room temperatures, ovens, pasteurizers chromium plating, etc.



Recording Pressure and Vacuum Gauges—For securing continuous records of pressure or vacuum. For steam, air, gas and liquids. Charts furnished to read in pounds, ounces, inches, feet, metric or any desired unit. For ranges, from full vacuum to 12,000 lb. per sq. in.



Consolidated Ashcroft Hancock Co., Inc.

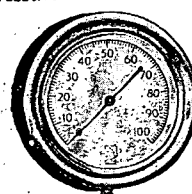
Bridgeport, Conn.

BRANCHES IN PRINCIPAL CITIES

Makers of AMERICAN INDUSTRIAL INSTRUMENTS—Since 1851
Subsidiary of Manning, Maxwell and Moore, Inc.

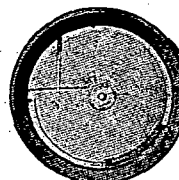
Manufacturers of Indicating and Recording Gauges; Gauge Testers; "U" Gauges; Draft Gauges; Indicating and Recording Thermometers; Tachometers; Dial Thermometers; Pressure and Temperature Controllers; Electric Temperature Controllers; Pop Safety and Water Relief Valves; Steam Traps; Engine Indicators; Counters; Absolute Pressure Gauges. Also manufacturers of Bronze, Cast Steel and Forged Steel Valves, Locomotive and Engine Room Clocks; Barometers; Mercury Column Gauges; Steam Whistles; Hydraulographs; Gauge Boards.

Ashcroft American Gauges—Ashcroft American Gauges are made in all sizes from $2\frac{1}{2}$ to 12 in., for pressures from 8 oz. to 25,000 lbs. and also for vacuum. Cases are cast iron or cast brass. The movements are Heavy Duty and all bearings are Monel Metal. Write for Catalog No. A-59.



For Mercury Pressure and Vacuum Gauges, "U" Gauges, Draft Gauges and Mercurial Barometers, write for Catalog B-59.

American Recording Gauges—American Recording Gauges are made for all pressures from 15 in. of water to 10,000 lbs. and for vacuum. They are made in one size only to accommodate a 10 in. chart, having an effective scale width of $3\frac{1}{2}$ in. The case is Die Cast with a dull black hard-rubber finish and with either bottom or back connection. The pen-arm is made of non-corrosive Monel Metal and is of the inverted type. Operating instructions are lithographed on the chart plate so that they cannot be lost.



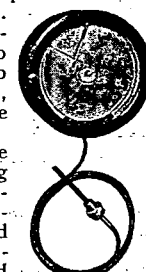
Especially designed Seth Thomas clocks are used; and all customary time periods can be furnished.

American Recording Gauges are equipped with the Time Punch which virtually makes each instrument a time clock, since a hole is punched in the chart whenever a reading is taken. Write for Catalog E-59.

American Air Duct Thermometer—Designed especially for both warm and cold air ducts. Fitted with polished brass "V" shaped case, glass front. Furnished with 9-in. or 12-in. scale graduated $0-160^{\circ}$ F. Write for Catalog F-59.

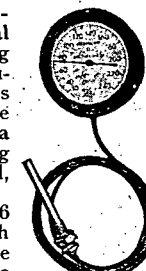


American Recording Thermometers—Made for recording temperatures from minus 40 to plus 1000° F. or equivalent C. Very flexible connecting tubing up to 200 ft. One size only to accommodate 10 in. chart, with an effective scale width of $3\frac{1}{2}$ in.



Same case as for the American Recording Gauge, so that all instruments are uniform in appearance when mounted on Gauge Boards. American Indicating Gauges and Dial Thermometers are also furnished in same case. Write for Catalog H-59.

American Dial Thermometers—American Dial (mercury-filled) Indicating Thermometer has the accuracy of the standard glass tube thermometer and the reading convenience of a dial face. Entire working mechanism is made of steel, meaning long life.



Standard size of dial 6 and 12 in. Furnished with rigid connection or flexible capillary steel tubing up to 200 ft. long. For temperature ranges from minus 40 to plus 1000° F. Write for Catalog G-59.

American Precision Temperature Controllers—Self-operated and simple in construction. For regulating temperatures from 25° to 385° F. Under favorable conditions temperature will be held within 1° . Sensitive, rugged and accurate. For hot water service tanks, water heaters, etc. Standard ranges carried in stock. Size of valve must be specified. Write for Catalog R-59.

