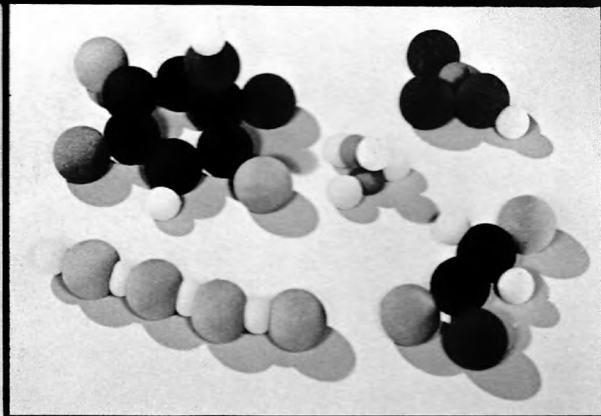




WELCH

Condensed
Catalog

Spring
1963



STYROFOAM BALLS SET

LABORATORY APPARATUS

Physics

Chemistry

Biology and

General

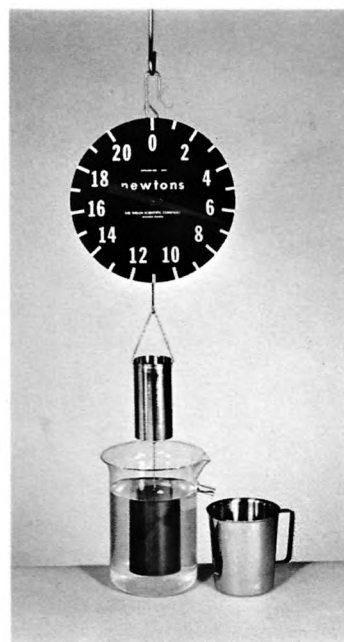
Science



BALINKIN-DWIGHT
FILTERGRAPH



AC-DC VARIABLE POWER SUPPLY



NEWTON SCALE



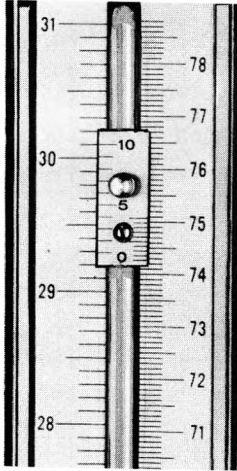
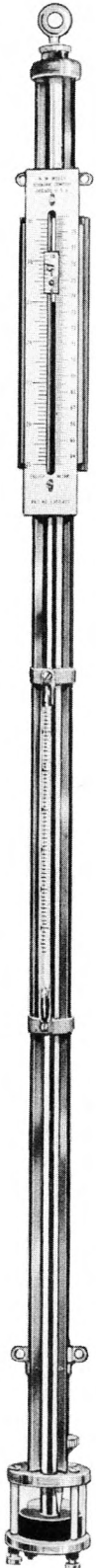
Home Office: 1515 Sedgwick Street, Chicago 10, Illinois
Eastern Branch: 331 East 38th Street, New York 16, New York

THE WELCH SCIENTIFIC COMPANY

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MERCURIAL BAROMETER

Simple to Adjust
Reads to 0.01 inch and 0.1 mm



Clear Easy-To-Read Scales

1215. MERCURIAL BAROMETER. This instrument is well suited for laboratories needing a good serviceable barometer at low cost yet sufficiently accurate for average use. It is practical to have one mounted in every science classroom and laboratory.

Entire Mercury Column Visible

It consists of a straight tube of 4-mm bore immersed in a mercury cistern and held in a V-shaped rigid metal frame. The front of the V is open to make the entire length of the mercury column visible so that students can see exactly how it works.

Each, \$56.75

No. 1215.

1321. RECORDING THERMOMETER, or Thermo-graph (Taylor). A continuous record of outdoor temperature is traced on an indoor chart by this electrically operated remote-reading instrument. The temperature-sensing bulb is connected to the recorder by an eight foot armored tubing. The seven-day chart reads from -40°F to $+120^{\circ}\text{F}$ in 2° divisions.

Each, \$49.50

1321A. REPLACEMENT CHARTS, for No. 1321.

Pkg. of 52, \$5.00

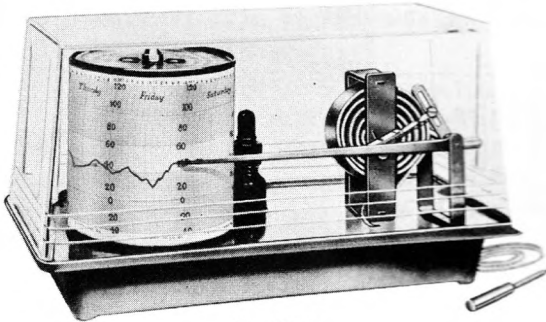
1317. RECORDING BAROMETER, or Barograph (Taylor). This is a highly sensitive, electrically operated recorder which may be easily adjusted to show equivalent sea level pressure at any elevation from sea level to 10,000 feet. The pressure range is from 29 to 31 inches of mercury, higher or lower values than these being extremely rare. It uses a simplified 7-day chart and has a removable one-piece plastic cover. Over-all dimensions are 12x6x6 inches. A three months' supply of charts, a bottle of ink, and instructions are included.

1317A. REPLACEMENT CHARTS, for No. 1317.

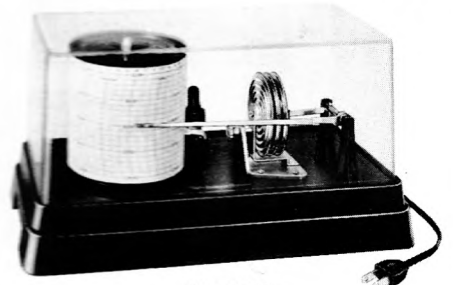
Pkg of 52, \$5.00

1236. ANEROID BAROMETER, With 9-cm Dial. This model is sufficiently accurate for normal use and is inexpensive. Its 13.5 cm dial reads to 0.05 inch and to 1 mm and an adjustable reference indicator is mounted on the front glass cover. An adjustment for giving readings corrected to sea level at altitudes up to 3500 feet is provided.

Each, \$13.50



No. 1321.



No. 1317.

For Limited Budgets



No. 1236.

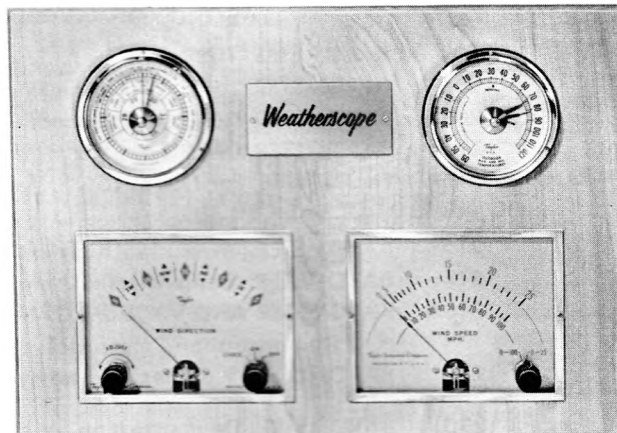
**THE WELCH SCIENTIFIC COMPANY
CHICAGO 10, ILLINOIS**

Quan- tity	Cat. No.	Description	Unit	Price	Exten- sion
BAROMETERS					
.....	1204	BAROMETER TUBE	ea.	\$ 1.25	.....
.....	1206	BAROMETER TUBE, With pipette and well	ea.	2.00	.....
.....	1207	BAROMETER TUBE, With stopcock	ea.	4.75	.....
.....	1214	BAROMETER CASE	ea.	26.50	.....
.....	1215A	FILLED TUBE, For No. 1215	ea.	18.50	.....
.....	1215B	BAROMETER, Mercurial, high altitude	ea.	59.75	.....
.....	1216	BAROMETER, Demonstration, mercurial	ea.	28.50	.....
.....	1216A	BAROMETER AND VACUUM GAUGE, Demonstration, mercurial	ea.	18.50	.....
.....	1218	BAROMETER, Weather Bureau type	ea.	155.00	.....
.....	1230	BAROMETER, Demonstration, aneroid	ea.	42.50	.....
.....	1232	BAROMETER, Aneroid, precision	ea.	55.00	.....
.....	1233	BAROMETER, Aneroid, large wall model	ea.	107.50	.....
.....	1246	BAROMETER, Aneroid, high altitude	ea.	55.00	.....
.....	1316	BAROGRAPH	ea.	175.00	.....
.....	1318	BAROGRAPH CHARTS, For No. 1316, pkg. of 52	pkg.	5.00	.....
.....	1319	BAROSCRIBE	ea.	130.00	.....
THERMOMETERS					
.....	1256	THERMOMETER, —30° to 122°F	ea.	1.69	.....
.....	1259	THERMOMETER, Classroom	ea.	6.75	.....
.....	1260	THERMOMETER, Triple scale	ea.	1.60	.....
.....	1265	THERMOMETER, Indoor-outdoor	ea.	5.00	.....
.....	1271	MAXIMUM AND MINIMUM THERMOMETER	ea.	8.50	.....
.....	1274	MAXIMUM AND MINIMUM THERMOMETER	ea.	12.95	.....
.....	1320	THERMOGRAPH	ea.	175.00	.....
.....	1323	THERMOMETER, Recording, 30° to 120°F	ea.	52.00	.....
.....	1323A	THERMOMETER, Recording, 40° to 110°F	ea.	52.00	.....
.....	1326	INK, For recording devices	ea.	1.00	.....
CLINICAL THERMOMETER					
.....	5659	CLINICAL THERMOMETER	ea.	1.49	.....
CHEMICAL THERMOMETERS					
.....	5670	THERMOMETER, 110°C	ea.	2.10	.....
.....	5670	THERMOMETER, 151°C	ea.	2.20	.....
.....	5670	THERMOMETER, 360°C	ea.	3.20	.....
.....	5672	THERMOMETER, Yellow back, 110°C	ea.	2.22	.....
.....	5675	THERMOMETER, 230°F	ea.	2.10	.....
.....	5680	THERMOMETER, C and F scales, 110°C, 230°F	ea.	2.90	.....
.....	5682	THERMOMETER, Yellow back, comb., 110°C, 230°F	ea.	3.01	.....

STANDARD WEATHERSCOPE

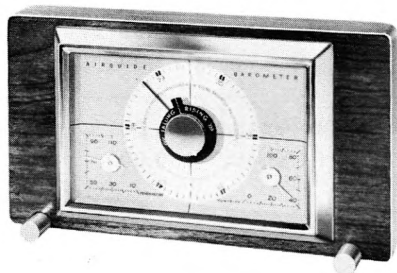
Complete
Weather
Station

Extremely attractive and useful accessory for either a Science Department classroom or office. Has a solid wood panel finished in Walnut. Includes instructions.



No. 1269.

1269. STANDARD WEATHERSCOPE. Each, \$225.00



No. 1251.

DESK WEATHER INSTRUMENT

1251. AIRGUIDE TRIO. The Airguide Trio is a barometer, hygrometer, and thermometer combined in a single attractive case particularly well suited for a desk. The barometer reads in inches and may be adjusted for altitudes up to 3,500 feet. The hygrometer indicates relative humidity from 0 to 100%, and the thermometer reads from 20°F to 120°F. The Airguide Trio makes an ideal gift for any science teacher. Dimensions, 21x5x13.5 cm high. Each, \$15.95

Quantity	Cat No.	Description	Unit	Price	Extension
.....	1300	RAIN GAUGE, With mounting bracket	ea.	\$ 3.95	.....
.....	1304	RAIN GAUGE, Weather Bureau type	ea.	57.50	.....
.....	1305	WEATHER MAPS, Pkg. of 100	pkg.	1.45	.....
.....	1307	DIRECT READING WIND GAUGE	ea.	4.95	.....
.....	1309	WIND VELOCITY INDICATOR	ea.	41.00	.....
.....	1310	WIND GAUGE	ea.	59.50	.....
.....	1312	ANEMOMETER	ea.	9.50	.....
.....	1312A	WEATHER VANE ILLUSTRATION	ea.	18.00	.....
.....	1315	WIND SPEED AND DIRECTION INDICATOR "WINDSCOPE"	ea.	99.95	.....
.....	1730	CLOUD FORMING APPARATUS	ea.	4.50	.....
HYGROMETERS					
.....	1280	MASON'S HYGROMETER	ea.	11.00	.....
.....	1281	HUMIDIGUIDE	ea.	10.00	.....
.....	1290	SLING PSYCHROMETER	ea.	14.95	.....
.....	1723	DEW POINT APPARATUS	ea.	2.75
.....	1723B	DEW POINT APPARATUS	ea.	3.60
.....	1726	DEW POINT APPARATUS	ea.	31.50

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