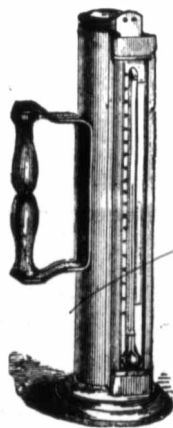


Hydrometers—(Continued)

- No. 1756.—Twaddle Hydrometer, No. 1, 0 to 24, paper scale, 75c; ivory, \$1.50
 No. 1757.—Twaddle Hydrometer, No. 2, 24 to 48, paper scale, 75c; ivory, 1.50
 No. 1758.—Twaddle Hydrometer, No. 3, 48 to 72, paper scale, 75c; ivory, \$1.50
 No. 1759.—Twaddle Hydrometer, No. 4, 72 to 100, paper scale, 75c; ivory, \$1.50
 No. 1760.—Twaddle Hydrometer, No. 5, 100 to 134, paper scale, 75c; ivory, \$1.50
 No. 1761.—Twaddle Hydrometer, No. 6, 134 to 180, paper scale, 75c; ivory, \$1.50

Twaddle Hydrometers are used for testing the strength of liquids which vary but slightly in specific gravity, and, therefore, require an extended or open scale. Accordingly, the instruments are sold in sets of six, the whole scale from 0° or water to 170°, being extended through the entire series of six stems. The range of the above 1 to 6 is equal to 1000°-1850° specific gravity. To convert any degree of Twaddle to specific gravity, multiply by 5 and add 1000.



No. 1779

*Beaume's Hydrometers**For Spirits and Liquids Lighter than Water*

- No. 1762.—Beaumé and Specific Gravity Scale, both indicated on the same instrument, 10° to 70° Beaumé and 1000° to 700° specific gravity... \$2.00
 No. 1763.—Beaumé Scale, 10° to 40°, with corresponding specific gravity scale... 1.50
 No. 1764.—Do 40° to 75°... 1.50
 No. 1765.—Do 10° to 45°, 10 in... 1.00
 No. 1766.—Do especially accurate, the degrees an inch apart, 10° to 20°, divided into $\frac{1}{16}$ ths... 1.50
 No. 1767.—" " 20° to 30° " " 1.50
 No. 1768.—" " 30° to 40° " " 1.50
 No. 1769.—" " 40° to 50° " " 1.50
 No. 1770.—" " 50° to 60° " " 1.50
 No. 1771.—" " 60° to 70° " " 1.50
 No. 1772.—" " 10° to 30° $\frac{1}{16}$ ths 1.50
 No. 1773.—" 45° to 90°, with corresponding specific gravity scale... 1.50
 No. 1774.—" 10° to 80°, for coal oil and benzine... 1.00
 No. 1775.—" 45° to 90°, for benzine and gasoline... 1.00
 No. 1776.—Traill's Alcoholometer, as used in Prussia and United States... 1.50
 No. 1777.—Gay Lussac's Alcoholometer, as used in France... 1.00
 No. 1778.—U. S. C. H. Alcoholometer, with Thermometer combined... 2.00
 No. 1779.—Copper Can with Thermometer and correction table, for spirit, Hydrometer... 6.00

For Liquids Heavier than Water

- No. 1780.—Beaumé and Specific Gravity Scale, on same instrument, 0° to 70° Beaumé and 1000° to 1903° Specific Gravity... 2.00
 No. 1781.—Beaumé Scale; 0° to 30°, with Specific Gravity scale... 1.50
 No. 1782.—" 30° to 50°, " " " 1.50
 No. 1783.—" 50° to 70°, " " " 1.50
 No. 1784.—" 0° to 70°, " " " 1.50
 No. 1785.—" especially accurate, 0° to 10°, divided into $\frac{1}{16}$ ths... 1.50
 No. 1786.—" especially accurate, 10° to 20°, divided into $\frac{1}{16}$ ths... 1.50



No. 1816