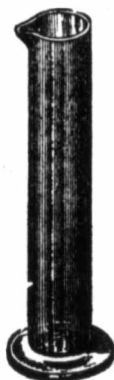


of water where it will stand level, and as soon as it comes to a rest, read from it the percentage of water added. The value of the cream taken from the milk can be estimated from the amount left, by comparing it with the same amount furnished by the sample of pure milk. In all tests of milk, which may affect the reputation of the man or woman delivering it, sufficient care ought to be used to make it reliable.

N. B.—The jar graduated from 0 to 100 is for water, and holds one-half the quantity of the large jars, or two degrees of the small being equal to one degree of the large jar. To prevent getting the large jars confused, one is marked M. and the other P. M.

Instruments for the Inspection of Coal and its Products



No. 1858



No. 1849

- No. 1842.—Coal Oil Hydrometer, with Thermometer combined, from 10° to 100° Beaumé, and specific gravity scale, (regular size), without jar, each \$ 3.00
- No. 1843.—Do for 4 oz. sample bottles, with Thermometer combined. 2.50
- No. 1844.—Do plain, without Thermometer 1.00
- No. 1845.—Standard Hydrometer Set, consisting of four Hydrometers and one Glass Jar in morocco case, complete, each set 12.50
- No. 1846.—Standard Hydrometer, absolutely correct, for acid, 64° to 66°, and specific gravity 1835, divided in 10ths, in walnut case. each 5.00
- No. 1847.—Glass Thieves, 24 in. " 1.50
- No. 1848.—Sample Bottles, 4 oz., " 0.40
- No. 1849.—Copper Coal Oil Fire Testers, with Thermometer, 6.00
- No. 1850.—Copper Fire Testers, high grade for heavy oils 7.50
- No. 1851.—Standard Coal Oil Pyrometer; this apparatus is intended to test the explosiveness and combustibility of coal oil and its products. It being the only instrument by means of which the vaporizing point (the real dangerous point) can be ascertained, each 12.50
- No. 1852.—Fusil Oil Testers, engraved, 4.00
- No. 1853.—Improved Standard Lubricating Oil Freezer 25.00
- No. 1854.—Flush test apparatus for Petroleum to ascertain the temperature at which it will give inflammable vapor 45.00

Glass Hydrometer Jars

- No. 1855.— 5 in. high 0.30
- No. 1856.— 6 in. high, 1 in. diameter, on foot, with lip 0.40
- No. 1857.— 8 in. high, 1½ in. diameter, on foot, with lip 0.50
- No. 1858.—10 in. high, 2 in. diameter, on foot, with lip 0.60
- No. 1859.—12 in. high, 2 in. diameter, on foot, with lip 0.75
- No. 1860.—15 in. high, 2 in. diameter, on foot, with lip 1.00
- No. 1861.—18 in. high, 2 in. diameter, on foot, with lip 1.50