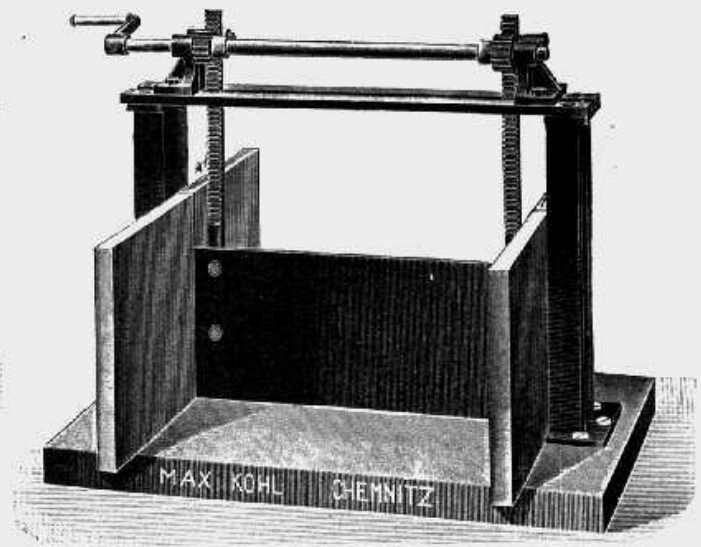
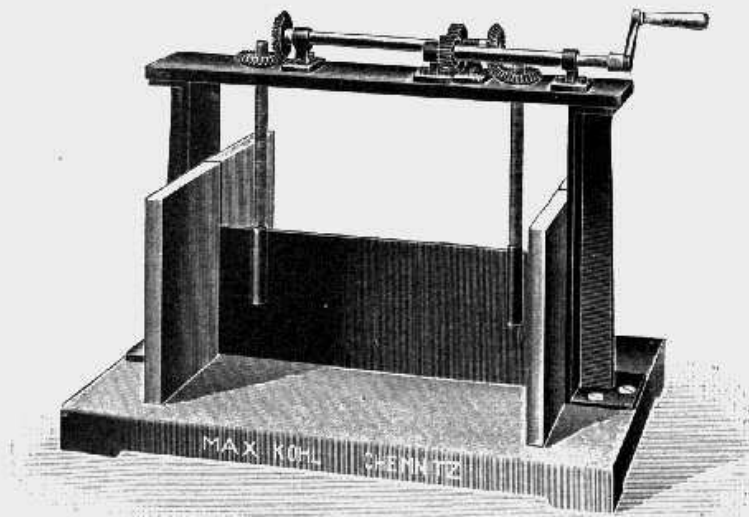


52 643. 1 : 6.



52 644. 1 : 5.



52 645. 1 : 5.

Max Kohl A. G. Chemnitz, Germany.

| | £ | s. | d. |
|---|-----|-----|----|
| † 52,643. Model of a medium-high Discharging Water-drawing Wheel, Figure | 15. | 0. | 0. |
| 52,644. Model of an Apparatus for raising the Sluices, with rack and pinion, Figure . . | 5. | 0. | 0. |
| 52,645. — idem, with Screw and Spur Wheels, Figure | 6. | 10. | 0. |
| 52,646. — idem, with Switch-gear and with Chain-pull | 7. | 10. | 0. |

Molecular Effects of Liquids.

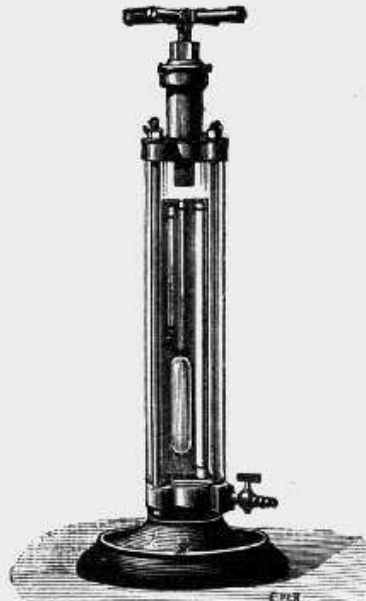
| | | | |
|--|----|-----|----|
| 52,647. Piezometer , after Weinhold, Figure (W. D., Fig. 127 [115]), suitable for the Projection Lantern, for showing the small degree of compressibility of liquids | 2. | 5. | 0. |
| 52,648. — idem, after Grimsehl (Grimsehl, Lehrb. d. Phys., 1909, Fig. 214; Ztschr. f. d. phys. u. chem. U. 20, 1907, p. 7). The compression vessel with the liquids to be tested is kept at the same pressure inside and outside by mercury. Price without mercury | 1. | 18. | 0. |
| 52,649. Piezometer , after Oersted, Figure, with Pressure Screw, with massive glass cylinder for 10 atm., with insets (pressure vessel, thermometer, air manometer) | 4. | 10. | 0. |

The items marked † are carefully constructed models for Universities and Colleges.

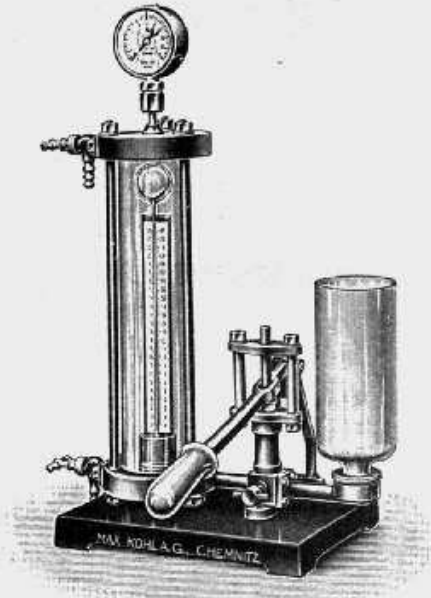
Cl. 3646, 3648, 3649



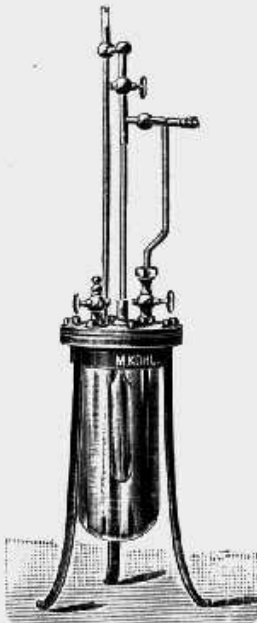
52 647. 1 : 5.



52 649. 1 : 8.



52 650. 1 : 8.



52 657. 1 : 8.



52 654. 1 : 5.



52 656. 1 : 5.

Max Kohl A. G. Chemnitz, Germany.

| | |
|---|--------------------|
| 52,650. Piezometer, after Oersted, Figure, with pressure pump and spring pressure gauge, tested to 10 atm.; easy and convenient to manipulate and fill; with discharge cock, 1 pressure vessel, graduated, and mercury vessel (Fr. phys. Techn. I, 2, Fig. 2524) | £ s. d. 8. 0. 0 |
| 52,651. — idem, with Safety Valve | 8. 10. 0 |
| 52,652. Attachment with Pressure Vessel, Thermometer and Air Manometer for Piezometers Nos. 52,650 and 52,651, cf. Fig. 52,649 | 1. 0. 0 |
| 52,653. Attachment with two Gas Pressure Tubes, after Despretz, for comparing the differing compressibility of gases (Chwolson, Lehrb. I, Fig. 227) | 1. 0. 0 |
| 52,654. Attachment with 1 Ether Vessel and 1 Water Vessel, for the Oersted Piezometer, Figure, for comparative experiments | 1. 10. 0 |
| 52,655. Attachment, consisting of Lead Plate and Ether Thermometer in protecting tube, and Manometer, for demonstrating the lowering of the melting point of water by pressure, after Thomson (M. P., III, Fig. 327 [II, 2, Fig. 95]), for the Oersted Piezometer | 2. 5. 0 |
| 52,656. Attachment with Four Tubes, after Magnus, Figure, for liquifying gases by pressure (M. P., III, Fig. 306 [II, 2, Fig. 163]) Four short barometer tubes are contained in one common vessel and can be fed with mercury and with different gases which are present above them. | 1. 10. 0 |
| 52,657. Piezometer, after Regnault, Figure (M. P., III, Fig. 152 [I, Fig. 412]), with glass vessel and nickelled metal parts | 6. 10. 0 |