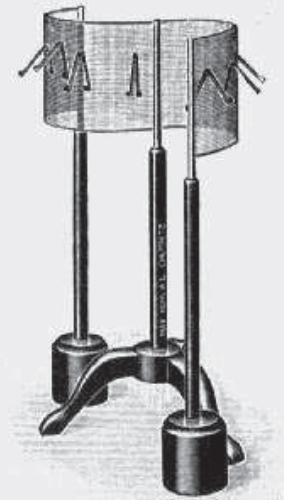


60 279. 1:15.



60 300. 1:10.

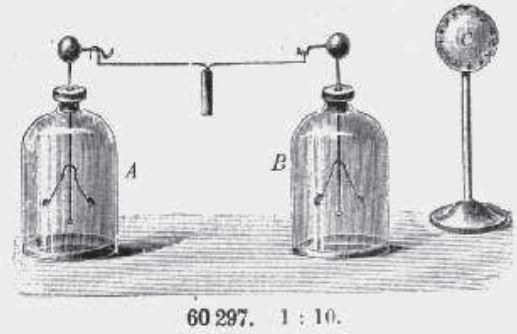
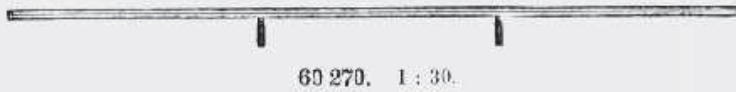
60,267. Adjustable Sounder with brass ball, rubber hose and gas outlet tip, on ebonite pillar with iron base, Figure	£ s. d.
60,268. 2 Pairs Conducting Wires with lugs and pins, Figure on p. 809	0. 12. 0
60,269. Connecting Wire, 50 cm long, with ebonite handle, Figure on p. 809	0. 1. 6
60,270. Bridge, Figure, hollow rail with wire inlaid, brass discs and ebonite handles	0. 2. 0
60,271. Test Disc, 1 sq. m., with ebonite handle, Figure on p. 809	0. 10. 0
60,272. 1 Test Ball	0. 1. 6
60,273. 1 Test Ball	0. 1. 0
60,274. 1 Large Leyden Jar, excellent insulation, of flint glass, 26 cm high	0. 8. 0
60,275. 2 Heavy Iron Stands and 1 Small Double Cone of gold paper and silk cord, Figure on p. 809	0. 8. 0
60,276. Porcelain Rod and Ebonite Rod, with rubbers, Figure on p. 809	0. 16. 0
60,277. 2 Condenser Plates	0. 7. 0
60,278. 1 Square Glass Slab	0. 4. 0
60,279. 6 Ebonite Discs	0. 1. 0
60,279. Apparatus for Measuring the Potential Drop in the Neighbourhood of a Conductor Figure	1. 10. 0

Max Kohl A. G. Chemnitz, Germany.

Apparatus for Elementary Electrostatic Measurements as suggested by Dr. Carl Noack, Giessen.

(Abhandlungen zur Didaktik und Philosophie der Naturwissenschaften, Vol. II, part 1, Berlin 1906, published by Julius Springer.)

60,280. Leaf Electrometer with 2 insets with aluminium and paper leaves respectively, transparent scale for projection and plate glass scale for subjective reading, Faraday's receptacle and double needle for smoothing the leaf (pp. 14—20, Fig. 7—13)	2. 8. 0
60,281. Accessories for graduating the Electrometer with a pointed conductor, consisting of: wire net cage, conductor with fine point, wire netting for making the earth connection, also 1 each test ball of 10, 15 and 20 mm diameter, on long handle (pp. 20—23, Figs. 15 and 16)	2. 8. 0
60,282. Large Leyden Jar, 50 cm high, for graduating the electrometer (pp. 23—24)	1. 4. 0
60,283. Accessories for graduating the electrometer by Faraday's method (p. 24, Fig. 18), consisting of: 2 sheet iron cylinders of different size, amber ball and insulating cable	0. 16. 0
60,284. Zamboni Pile for calibrating the electrometer in potential degrees (p. 25, Fig. 19)	2. 14. 0
60,285. Sheet Iron Cube for placing on Leyden Jar No. 60,282 (p. 27, Fig. 20)	0. 5. 6



	£	s.	d.
60,286. Spherical Condenser , for external earthing, for determining the capacity of the electro- meter (p. 31, Figs. 23 and 24)	0.	12.	0
60,287. — <i>i d e m</i> , for internal earthing (p. 32, Figs. 25 and 26)	0.	12.	0
60,288. Pendulum Discharger , for measuring the electrometer capacity (pp. 35—38, Fig. 27)	0.	15.	0
60,289. Double Spherical Condenser , for accurately determining the capacity of the electro- meter (pp. 40—41, Fig. 28)	1.	2.	0
60,290. Plate Condenser , for measuring the dielectric constants and cumulative values of condensers (pp. 42—45, Figs. 29 and 30)	4.	5.	0
60,291. High Tension Battery of 200 Daniell Cells , built in wood box for determining the cumu- lative values of condensers and for calibrating the electrometer (pp. 48—51, Fig. 31)	3.	12.	0
60,292. Simplified Absolute Cylindrical Electrometer , as suggested by E. Bichat and R. Blond- lot (see also <i>Journal de Physique</i> , Series II, 5, p. 325, 1886), with case and protecting cylinder (pp. 51—53, Fig. 32)	5.	10.	0
60,293. Spark Micrometer , for determining spark potentials, with pillar adjustable in the guides by means of micrometer screw (pp. 53—55, Fig. 33)	2.	8.	0
60,294. — <i>i d e m</i> , with pillar which, however, is adjusted scissor-wise by a joint (pp. 53—55, Fig. 34)	1.	7.	0

Electrostatic Apparatus as suggested by Bruno Kolbe.

The figures in brackets refer, when not otherwise stated, to the corresponding numbers in the book entitled: Kolbe-Skellon, *Introduction to Electricity*, I. Part, London, Kegan Paul, Trench, Trübner & Co., Ltd. 1908.

60,161. Double Electrical Pendulum with two rotary arms, Fig. 60,161, p. 798 (Fig. 2)	0.	8.	0
60,175. Paper Electroscope , Fig. 60,175, p. 799 (Fig. 3), with nickelled fittings	0.	12.	0
60,297. 2 Paper Electroscopes , Figure (Figs. 3, 4, 7, 22, 24, etc.), with nickelled fittings, both balls having holes for inserting the point and the holder for the rods. The fol- lowing are supplied as accessories: each 1 rod of flint glass, wood, ebonite, sealing wax and fishbone of 350 mm length, 1 discharger (Fig. 24), 1 test ball with 10 metres fine German Silver wire, 1 point bent at right angles (Fig. 22) and 2 holders for the rods	1.	8.	0
The ball on glass pillar illustrated in the figure is not included in the price.			
60,298. Electric Pendulum with long arm and 2 balls of different colour (Fig. 5)	0.	4.	0
60,299. Electric Needle , as suggested by Gustav Wiedemann (Fig. 6), consisting of a light ebonite tube with 1 glass and 1 ebonite disc at the ends, 1 wire bow with silk thread and 1 second ebonite tube with leather and catskin disc on wood board at the ends	0.	12.	0
For the same apparatus swinging on insulated stand with point, see No. 60,162, p. 798.			
60,300. Flexible Wire Netting , as suggested by Vanderliet and Kolbe, for demonstrating electric distribution, Figure (Figs. 9 and 10), with a number of movable paper leaves and with 2 insulated stands	0.	12.	0
When the wire netting in the charged state is bent, the paper leaves are more strongly repelled on the external curved side, corresponding to the accumulation of electricity, while the leaves on the inner side no longer show any repulsion.			