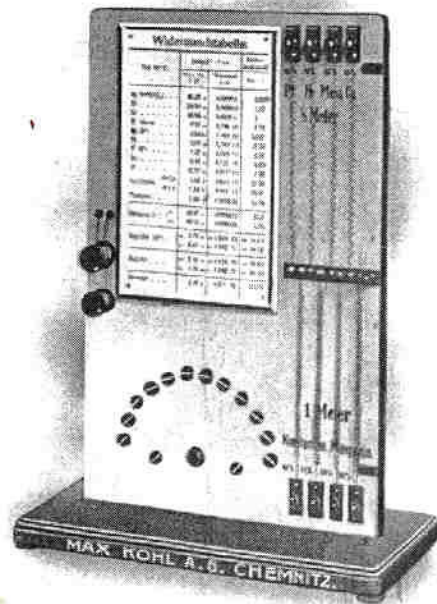
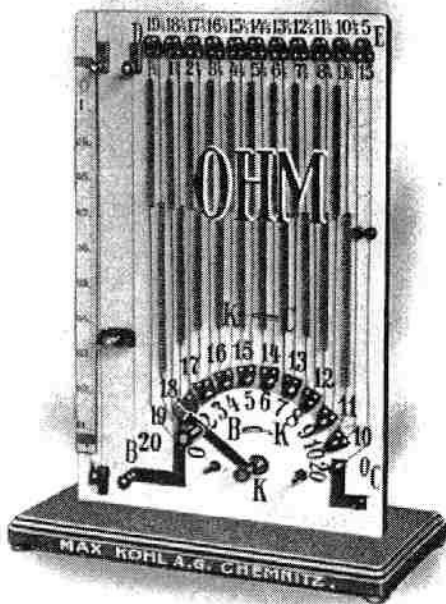


Price List No. 50, Vols. II and III.

# Physical Apparatus.

VOL. III.

Magnetism, Electricity, Radioactivity, Miscellanea.



Kolbe School Rheostat.

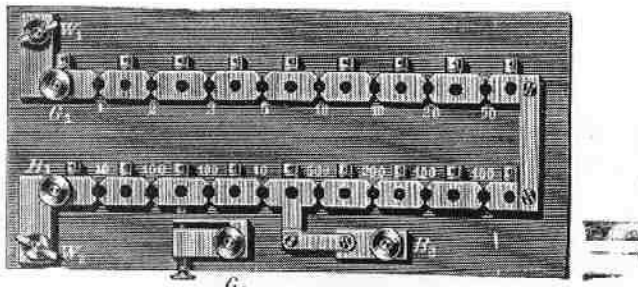
# MAX KOHL A. G.

## CHEMNITZ (GERMANY)

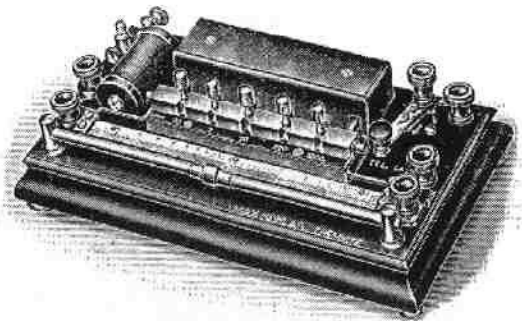
Adorfer Strasse 20.

Telegraphic Address: Physik.  
ABC-Code 5th Ed. used.

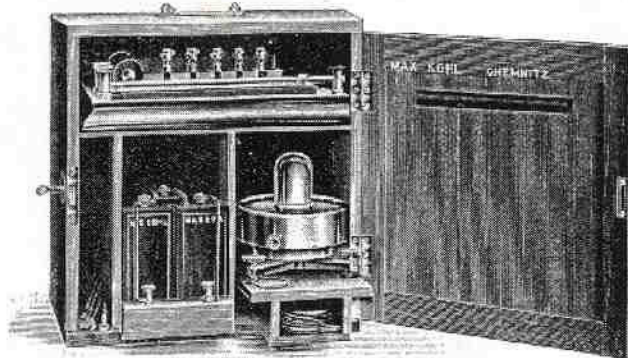
Fully paid-up Share Capital:  
£ 80,000.



62 021. 1: 3.



62 023. 1: 5.



62 026. 1: 8.

Max Kohl A. G. Chemnitz, Germany.

- |  | £   | s.  | d. |
|--|-----|-----|----|
| 62,021. Wheatstone Bridge after Weinhold, Figure, with 16 plugs (W. D. Fig. 517 [490]), with ratio arms: 10; 100; 100; 10; and comparison rheostat: 1; 2; 3; 4; 10; 20; 30; 40; 100; 200; 300; 100 ohms . . . . .  | 10. | 0.  | 0  |
| 62,022. — id e m. with 20 plugs, with the same ratio arms and with comparison rheostat: 0.1; 0.2; 0.3; 0.4; 1; 2; 3; 4; 10; 20; 30; 40; 100; 200; 300; 400 ohms . . . . .  | 12. | 0.  | 0  |
| 62,023. Universal Pattern Wheatstone Bridge after Kohrausch, Figure, with 5 comparison resistances: 0.1, 1, 10, 100 and 1000 ohms; very practical for rapid measurements on wire resistances and electrolytic resistances . . . . .  | 7.  | 10. | 0  |
| <p>The resistances are read direct (without table) on a scale. In conjunction with a suitable galvanometer, e. g. No. 61,297 or 61,360, the apparatus serves for resistance measurements of from 0.05 to 20,000 ohms of solid conductors. By using alternating currents, generated by a small induction coil on the apparatus, and a telephone instead of the galvanometer, it is possible to determine resistances of electrolytes, the internal resistances of cells, also the contact resistances of earth plates of lightning arresters.</p> |     |     |    |
| 62,024. Box Telephone for above, for determining the resistance of electrolytes, with coil wound to suit . . . . .   | 0.  | 15. | 0  |
| 62,025. Kohrausch Bridge, without induction coil, otherwise as No. 62,023; range 0.05 to 20,000 ohms; can only be used for wire resistances by employing a suitable galvanometer, e. g., No. 61,297 or 61,360 . . . . .  | 6.  | 0.  | 0  |
| 62,026. Portable Resistance Testing Set, Figure, comprising Universal Bridge No. 62,023, Galvanometer No. 61,297, Telephone No. 62,024 and 3 Dry Cells, the whole in a solid lock-up oak carrying case, with handle . . . . .  | 15. | 15. | 0  |
| 62,027. — id e m. but with Galvanometer No. 61,360, which is independent of external magnetic influences and requires no special adjustment . . . . .  | 13. | 5.  | 0  |
| 62,028. Wheatstone-Kirchoff Bridge without comparison resistances, Figure, with stretched wire 1 m long. The resistance of the measuring wire can be trebled by inserting wires of the same material, stretched in the open, at both ends. The Bridge has a well-guided slider with sliding contact which can be raised up, and an accurately divided millimetre rule . . . . .  | 8.  | 10. | 0  |
| 62,029. Second Slider with the slide wire, for calibrating the measuring wire and enabling the bridge to be used as a du Bois-Reymond current compensator or as a Thomson Double Bridge . . . . .  | 1.  | 10. | 0  |