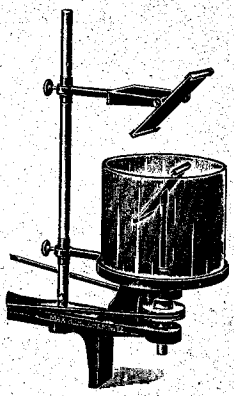
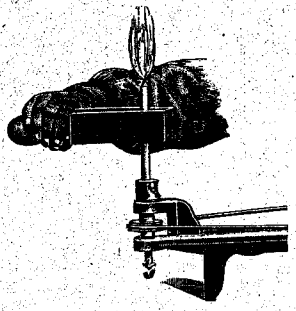


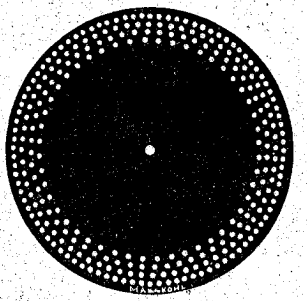
52 047. 1 : 6.



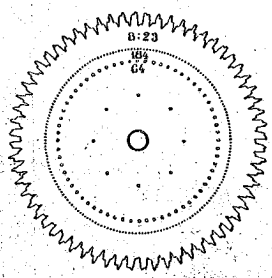
52 049. 1 : 8.

52 050. 1 : 5.

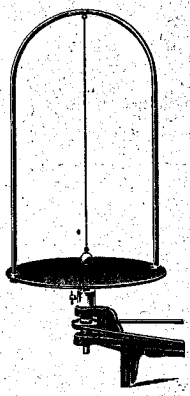
	£ s. d.
52,041. **Screen of Bristol Board,** graduated, Fig. A, and with 2 sliders, Fig. B, on adjustable stand	0. 9.6
52,042. — idem, without stand	0. 4.6
52,043. **Oscillating Prism,** Fig. 51,949 B, p. 278, for mixing the spectrum tints (M. P., 8th Edn., **II, 1,** Fig. 137), the prism being 60×30 mm. Price, without whirling table	1. 5.0
52,044. — idem, 70×35 mm	1.10.0
52,045. **Glass Globe** with a solution of Glycerine and Soap (as suggested by Eisenlohr), Figure (Fr. phys. Techn., 6th Edn., **II,** p. 788), for demonstrating Newton's rings of thin liquid films The glass globe should be slightly warmed before the experiment is made until large soap films form when it is shaken. One of these films is introduced into the upper half of the glass vessel so that it is vertical to the axis; if now the globe is carefully rotated by means of the whirling table the film referred to shows the colour rings in a very beautiful manner.	0. 7.0
52,046. **Phosphoroscope** (Becquerel's), Figure (M. P., 9th Edn., **II, 1,** Fig. 257), with stand and universal clamp for firmly fixing the various bodies	2. 0.0
52,047. **Polarisation Apparatus,** Figure, for demonstrating the properties of polarised light, for the whirling table (M. P., **II, 1,** Fig. 671 [634])	1.10.0
52,048. **Apparatus for boiling by friction water, alcohol** or ether (W. D., Fig. 417 [393])	0. 5.0
52,049. — idem, with arrangement for igniting the vapour of the alcohol, Figure	0. 6.0
52,050. **Apparatus** (Puluj's) for determining the mechanical equivalent of heat, Figure, with a thermometer divided in $^1/_{10}{}^0$ and a screw clamp with pulley, for setting on the whirling table (W. D., Figs. 418—421 [394—397]) The inner cone is completely insulated by ivory rings. The apparatus is constructed in a thorough manner, and the experiment can be made with great accuracy.	5. 5.0
52,051. — idem, **with Whirling Table**	7. 0.0



52021. 1 : 5.

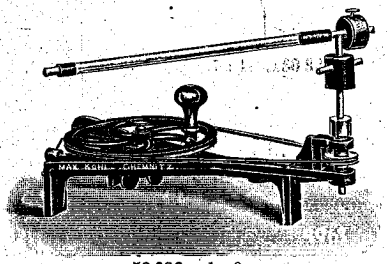


52025. 1 : 10.



52017. 1 : 9.

52028. 1 : 8.



52030. 1 : 9.

	£ s. d.
52,015. **Apparatus** (Eisenlohr's) **for showing that the rotation of the plane of oscillation of Foucault's pendulum is proportional** to the sine of the geographical latitude: for placing on the whirling table (W. D., Fig. 95 [88])	1. 5.0
52,016. **Pendulum Ball,** painted half black and half yellow, for proving the conservation of the plane of oscillation, Foucault's experiment (W. D., p. 117 [108]), for hanging on the lower end of the axis of the whirling table	0. 1.6
52,017. **Pendulum for Foucault's Experiment,** Figure, with stage and suspension clip	1. 0.0
52,018. **5 Stroboscopic Discs,** with black and coloured moving images	0. 6.0
52,019. **Stroboscopic Cylinder** (Quincke's) with 1 set paper strips, for demonstrating pendulum oscillations, longitudinal and transverse oscillations, vibrations of ether particles, the reflection of cord undulations, vibrations of strings and air strata in pipes, the vibrations of liquid particles and of successive transverse waves	0.14.0
52,020. **Strips alone**	0. 6.0
52,021. **Siren-Disc,** of metal, with 4 rows of holes, giving the major chord when blown, Figure, without whirling table	0. 5.0
52,022. — idem, with 8 rows of holes, giving the major or minor common chord, or, if specially desired, the chromatic scale	0. 7.0
52,023. — idem, with 4 rows of holes pierced obliquely	0. 9.0
52,024. **Wave Siren-Disc** (König's), in disc form A wave line, formed by the algebraic addition of 4 sine curves, receives a current of air from a slotted aperture, the air being made to vibrate as if 4 tones were sounded simultaneously. The human ear then separates this compound form of vibration into its constituents in such manner that prima, third, fifth and octave are separately heard.	0.15.0
52,025. **Wave Siren-Disc** (König's), large pattern, of brass, Figure, in various tone ranges **Each**	3. 6.0
52,026. **Siren-Disc** (Oppelt's)	0.16.0
52,027. **Siren-Disc** (Appunn's)	3. 6.0
For complete data regarding siren-discs, see Acoustics Section.	
52,028. **Savart's Toothed Wheels,** 4 wheels mounted on one axis, giving a chord. Wheels of zinc, Figure	0. 9.0
52,029. — idem, with brass wheels	0.12.0
52,030. **Apparatus for proving Doppler's principle,** Figure, as suggested by van Gulik (Ztschr. f. d. phys. u. chem. U., **14**, p. 288), without whirling table	0.13.0