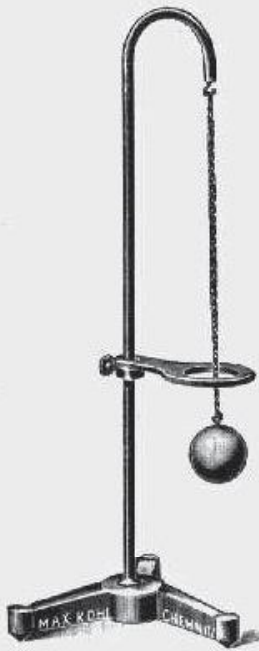


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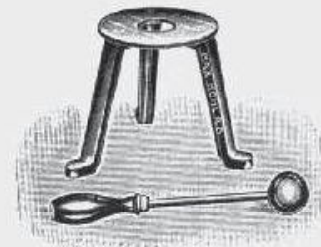
54 786. 1 : 10



54 788. 1 : 3.



54 789. 1 : 3.



54 787. 1 : 6.



54 791. 1 : 10.

Heat.

General. Thermal Expansion.

	£ s. d.
52,146. Molecule Model after Körner Fig. 54 216, p. 301, for explaining heat and its generation by impact or friction (Fr. Phys. Techn. 1, 2, Fig. 3899)	1. 10. 0
54,785. Brass Sphere with Ring , after S'Gravesande, Figure, for showing the expansion of solids by heat and contraction by cooling (W. D. Fig. 324 [306]), diameter of sphere 24 mm	0. 5. 0
54,786. — <i>idem</i> , larger, Figure, with sphere 75 mm diameter	1. 8. 0
54,787. Brass Sphere on stem , Figure, with small tripod having a circular opening, for the same experiment	0. 8. 0
* 54,788. Glass Sphere with tube closed at top , for showing the expansion of liquids, Figure, filled with coloured petroleum (W. D. Fig. 326 [308])	0. 1. 8
* 54,789. Glass Sphere with Capillary Tube open at top , Figure (Gan.-Man. Fig. 462; Gan.-Rein. Fig. 300)	0. 1. 8
* 54,790. — <i>idem</i> , without filling, for use for demonstrating expansion of air when a mercury thread is introduced (Gan.-Man. Fig. 463; Gan.-Rein. Fig. 301)	0. 1. 8
54,791. Square formed of Tubes , with two open limbs, Figure, for the expansion of liquids If the square of tubes is nearly filled with coloured water and one limb heated by a spirit lamp the water rises in this limb.	0. 3. 0
54,792. Air Thermoscope after Galilei (M. P., 10 th Edn., III, p. 6; Meyer, Naturlehre, Fig. 11)	0. 2. 8

* Can be used with the Projection Apparatus.