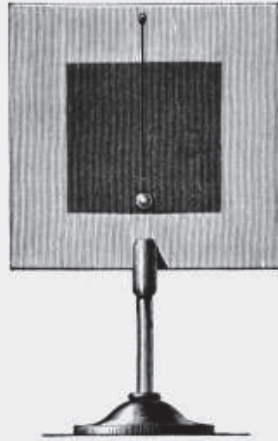
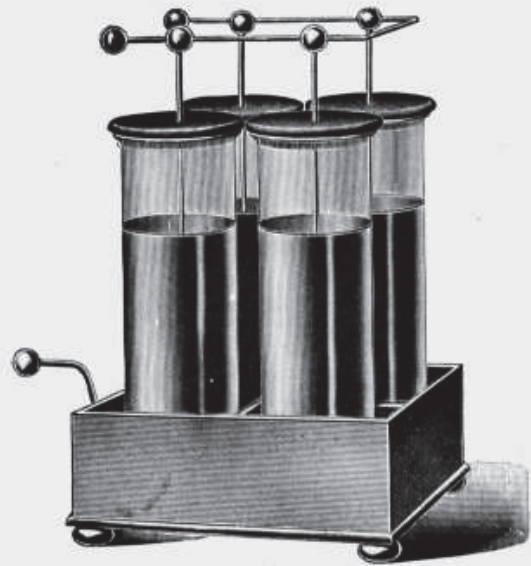


5253.



5239.



5258.

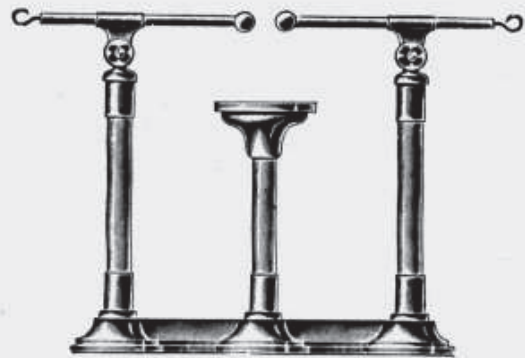
5222.	Electric mortar.	[Fig. 1/6 nat. size.]					\$ 0,40
5223.	Apparatus to demonstrate that electricity only resides on the surface.	[Fig. 1/6 nat. size.]					» 0,75
5224.	Action of a flame, electric wind.	[Fig. 1/6 nat. size.]					» 0,90
5225.	Rotating disc.	[Fig. 1/6 nat. size.]					» 1,00
5226.	Explanation of the Lightning Conductor.	[Fig. 1/6 nat. size.]					» 1,00
5227.	Apparatus for kindling powder.	[Fig. 1/6 nat. size.]					» 0,75
	Röntgen tube.	No. 5228.	5229.	5230.	5231.		
	To machines	» 5132-5134	5133-5135	5135-5138	5138-5139		
		\$ 2,50	3,25	4,50	6,25		
	Röntgen stands.	No. 5232.	5233.	5234.			
	for	» 5228	5229	5230-5231			
		\$ 0,70	1,15	1,70			
	Fluorescent screen.	No. 5235.	5236.	5237.	5238.		
		Size 7 1/2 x 10	10 x 15	15 x 20	20 x 25 cm		
		\$ 1,50	3,00	6,00	8,75		
5239.	Franklin's plate, on insulated wooden base.	[Fig. 1/6 nat. size.]					» 2,75
	The plate may be charged in two ways:						
	1. one covering is connected with the one conductor, the other coating being connected to the other conductor of an electrical machine, or						
	2. only one covering is connected to the machine the other being earthed.						
	The charging is seen by the repulsion of the pith balls suspended from the upper rim of the plate.						
5253.	Leyden jar, 260 mm high, 105 mm broad.	[Fig. 1/4 nat. size.]					» 2,00
5258.	Battery of 4 Leyden jars	No. 5253, in polished wooden box.					» 11,25
5268.	Leyden jar with movable coatings, conical.	[Fig. 1/5 nat. size., p. 174.]					» 1,50
	This jar serves to demonstrate the so called residual charge. After the parts have been put together, the jar is charged; the inner part is next removed and completely discharged, the glass taken out and the outer coating discharged. The jar is again put together, and it shows itself to be charged.						



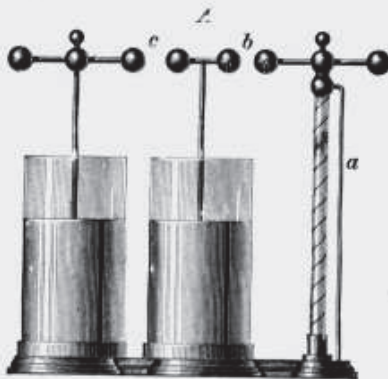
5268.



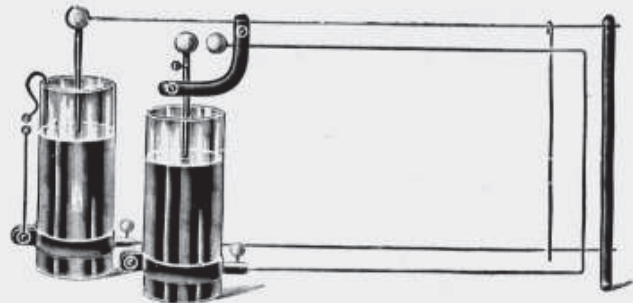
5280.



5283.



5289.



5295.

- 5280. **Electric discharger**, jointed, with two handles. [Fig. 1/6 nat. size.] \$ 1,90
- 5283. **Henley's general discharger**, the sliding rods turn round the joints and pivot in all directions. (W. D. Fig. 466, p. 702.) [Fig. 1/6 nat. size.] » 5,50
- 5289. **Lane's Unit jar**, after Weinhold, with two jars. To show also the oscillatory discharges of Knochenhauer-Oettinger with brass stirrup for quick and compound stirrup of brass and glass for oscillatory discharge. (W. D. Fig. 469, p. 705.) [Fig. 1/6 nat. size.] » 6,00

If it be wished to use this apparatus as an ordinary unit jar, the thick wire stretching from top to bottom is removed, and also the Leyden jar to the left. For experiments on oscillatory discharge the thick wire is replaced, and the distance so regulated that the spark length amounts to 10 mm at *b*, at *c* about 17 mm. The bent massive brass rod is suspended from the cross rods of the two Leyden jars, so that they are able to discharge, and the eye in the middle of this stirrup connected with one conductor of an influence machine, the cross rod on the glass rod being connected with the other conductor. The battery discharges, as