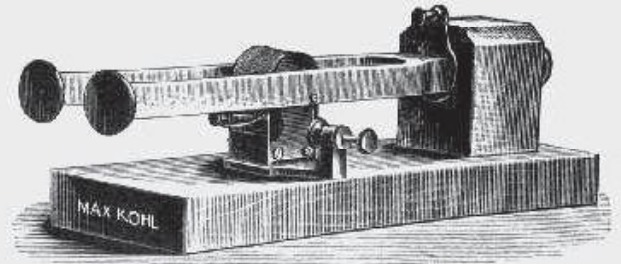
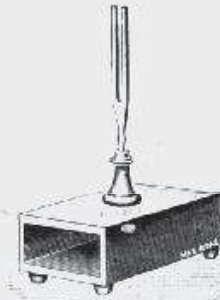




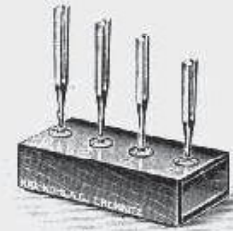
53 329 (53 330). 1 : 6.



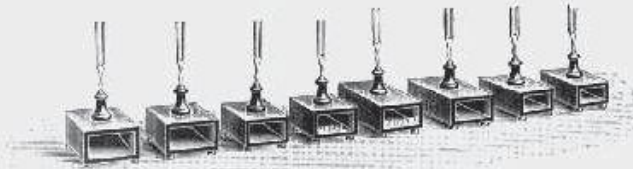
53 333 (53 334). 1 : 5.



53 335. 1 : 6.



53 337. 1 : 6.



53 338. 1 : 12.

- 53,329. **13 Standard Tuning Forks in International Pitch**, Figure, in box, giving the chromatic scale  $c_1$  to  $c_2$  ( $ut_3$  to  $ut_4$ ), without resonance box, with box for containing £ s. d.  
9. 0. 0
- 53,330. — *idem*, physical pitch 9. 0. 0
- 53,331. **8 Standard Tuning Forks in international Pitch**, same construction as above, giving the diatonic scale  $c_1$  to  $c_2$  ( $ut_3$  to  $ut_4$ ), without resonance box, with box for containing 6. 0. 0
- 53,332. — *idem*, physical pitch 6. 0. 0
- Resonance Boxes increase the price of the preceding Forks Nos. 53,329—53,332 by £ 0. 6. 0 each.
- 53,333. **Tuning Fork with electromagnetic drive**,  $c_1=64$  compound vibrations ( $ut_1=128$  v. s.), Figure, large massive pattern, with steel mirrors and counterpoise, on wood base 6. 0. 0
- 53,334. — *idem*,  $c_0=128$  compound vibrations ( $ut_2=256$  v. s.) 5. 0. 0
- 53,335. **2 Small Tuning Forks**, Figure,  $a_1=435$  compound vibrations ( $la_3=870$  v. s.), singly on resonance boxes, one with two sliding weights 0. 18. 0
- 53,336. **2 Small Tuning Forks  $c_2$** —512 compound vibrations ( $ut_4=1024$  v. s.), on resonance box, one with two sliding weights 0. 18. 0
- 53,337. **4 Small Tuning Forks on one Resonance Box**, Figure, for the tones  $c_2$ ,  $c_2$ ,  $g_2$  and  $c_3$  ( $ut_4$ ,  $mi_4$ ,  $sol_4$ ,  $ut_5$ ) 0. 16. 0
- 53,338. **8 Small Tuning Forks**, Figure, each on a resonance box, giving the diatonic scale from  $c_2$  to  $c_3$  ( $ut_4$  to  $ut_5$ ) 3. 12. 0
- 53,339. **14 Tuning Forks on Resonance Boxes**, Figure, giving the first 14 overtones to  $c_1=64$  compound vibrations ( $ut_1=128$  v. s.) 17. 10. 0

These tuning forks, like the overtone apparatus, serve for selecting easily the overtones when investigating sounds with resonators or with the Koenig Apparatus for splitting up sounds.

The individual forks are:

$c_0$	$g_0$	$c_1$	$c_1$	$g_1$	—	$c_2$	$d_2$	$e_2$	—	$g_2$	—	—	$b_2$	
128	192	256	320	384	448	512	576	640	704	768	832	896	960	Compound vibrations
256	384	512	640	768	896	1024	1152	1280	1408	1536	1664	1792	1920	v. s.
$ut_2$	$sol_2$	$ut_3$	$mi_3$	$sol_3$	—	$ut_4$	$re_4$	$mi_4$	—	$sol_4$	—	—	$si_4$	
2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>h</sup>	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>	13 <sup>th</sup>	14 <sup>th</sup>	15 <sup>th</sup>	Partial Tone.

Max Kohl A. G. Chemnitz, Germany.