

AUDITORY LOCALIZATION INSTRUMENT

Base: l x w; 56 x 18 cm

Maker: homemade

Year made: c. 1910



Students used this instrument for exercises in auditory localisation. A sound source (tuning fork) would be placed at the entrance of the single input tube. The sound would travel through the two tubes, of adjustable length, toward the two outputs. The middle unit slid to and fro in order to adjust the phase conditions.

The psychology department owns several copies of this instrument, each numbered for classroom use. The original instrument appeared in the *British Journal of Psychology* in 1908.

In the Literature:

Wilson, H.A. and C.S. Myers (1908) "The Influence of Binaural Phase Differences on the Localisation of Sounds", *British Journal of Psychology*, vol. 2, part 4, pp. 363-385.