



## Wave vat with stroboflash and digital frequency meter

EQ231H

### Function

Intended for experimental study, physics laboratory and carrying out physics experiments on: Wave. Formation and propagation of two-dimensional waves on a liquid surface. Determination of the propagation speed of two-dimensional waves on a liquid surface. The reflection of a two-dimensional wave from a liquid surface. The refraction of two-dimensional waves at a liquid surface. The diffraction of two-dimensional waves on a liquid surface. The interference of two-dimensional waves on a liquid surface. The Doppler effect in two-dimensional waves on a liquid surface. Waves generated by a moving point source, etc.

### Knowledge areas

Physics

### Key Experiments

- Two-dimensional waves in a liquid medium using electronic stroboscope (estrobflash)
- Two-dimensional waves in a liquid medium using electronic stroboscope (estrobflash)
- The reflection of a two-dimensional wave in a liquid medium, using electronic stroboscope (estrobflash)
- The refraction of a two-dimensional wave in a liquid medium, using electronic stroboscope (estrobflash)
- The diffraction in two-dimensional waves in a liquid medium using electronic stroboscope (estrobflash)
- Interference with two-dimensional waves in a liquid medium, using electronic stroboscope (estrobflash)

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