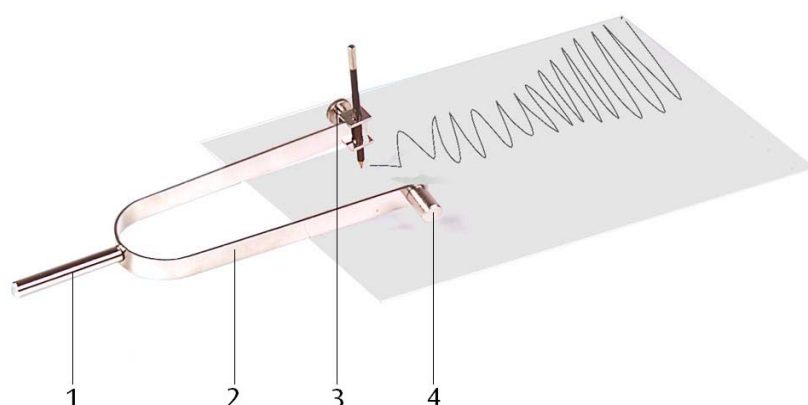


21 Hz Tuning Fork with Plotter Pen U8431030

Instruction Sheet

06/08 ALF



- 1 Handle
- 2 Prongs
- 3 Holder with plotter pen
- 4 Counterweight

1. Description

The tuning fork with plotter pen is used to demonstrate sound vibrations and to record a curve of the vibration on a sheet of paper.

A pen holder can be attached to one prong of the tuning fork, while a counterweight is screwed to the other prong.

The fork is set into vibration by pressing the prongs together and releasing them.

2. Technical Data

Natural frequency:	21 Hz
Length:	245 mm
Total weight:	170 g approx.

3. Operation

Additional equipment needed:

1 Stand base	U13270
1 Stand rod, 250 mm	U15001
1 Universal clamp	U13255

- Fix the holder with the plotter pen to the tuning fork prong.
- Clamp the handle of the tuning fork firmly to the stand.
- Adjust the height of the tuning fork so that the plotter pen rests lightly on the paper.
- Press the prongs together and release them abruptly.
- Pull the paper along at a steady speed under the vibrating tuning fork.

