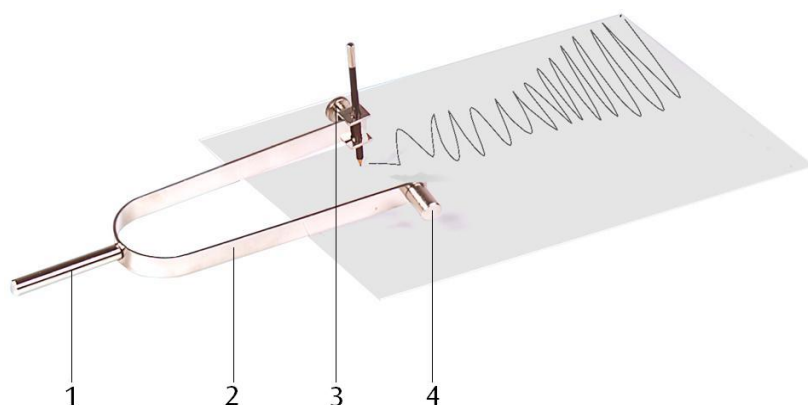


## 21 Hz Tuning Fork with Plotter Pen 1000805

### Instruction Sheet

09/15 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	1002835
1 Stand rod, 250 mm	1002933
1 Universal clamp	1002830

- 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.