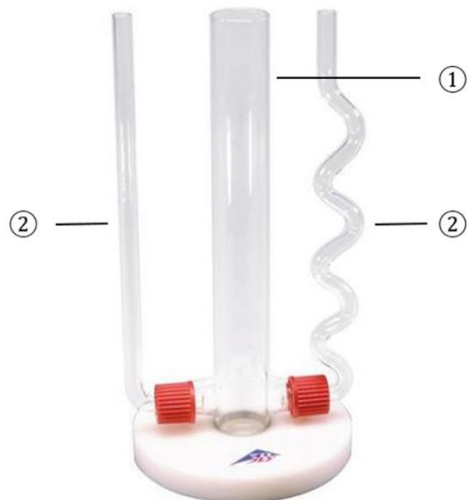


Connected Tubes 1002891

Operating instructions

11/22 HJB



- ① Upright vessel
- ② Glass tubes

1. Safety instructions

- Handle the glass vessel carefully to avoid breakage and resulting injury!
- Avoid an exertion of mechanical loads on the apparatus.
- Proceed carefully when interchanging the glass tubes.
- Be careful when using coloured water not to let it splash on your clothes, for example

2. Description, technical data

This apparatus is used to observe water levels in tubes which are linked together.

The communicating tubes apparatus consists of a glass cylinder in a plastic base plate. Two outlets each with a GL screw connection are located at the bottom for the purpose of mounting two differently shaped glass tubes.

| | |
|-------------------|----------------|
| Height: | approx. 220 mm |
| Diameter: | 25 mm |
| Tube diameter: | 10 mm |
| Screw connection: | GL-17 |

3. Procedure

- It is practical to use coloured water during the experiments.
- Loosen the screw connections on the upright cylinder.
- Mount the two glass tubes and screw them tightly into place.
- Fill the upright cylinder to approximately 2/3 with water.
- Check the water level in all three vessels.
- As a demonstration, tilt the apparatus toward either side and check the water level again in each case.