

Communicating Tubes U58020

Instruction sheet

01/10 ALF



1. Safety instructions

The Communicating Tubes apparatus is made of glass. There is a risk of breakage and therefore of injury!

- Handle the glass vessel carefully
- Avoid an exertion of mechanical loads on the apparatus.
- Be careful when using coloured water not to let it splash on your clothes, for example.

2. Description

The apparatus Communicating Tubes is used for demonstrating levels of liquid in linked tubes.

It consists of four differently shaped glass tubes that are open at the tops and are connected together, the whole apparatus being mounted on a base.

3. Technical data

Height: 195 mm approx.

4. Operation

It is practical to use coloured water during the experiments. Recommended colouring dye:

Indigo Solution U8410620

- Slowly fill the large glass cylinder to a level of about 2/3 with water. During this, observe the water levels in the four tubes.
- As a demonstration, tilt the apparatus toward either side and check the water level again in each case.

