

30307101201 帕斯卡球使用说明书

一、用途：

本产品主要供中学物理演示液体对压强的传递。

二、结构：

在铝合金的圆筒的一端，装有空心金属圆球，空心圆球上有十个钢制气咀，在筒内安有活塞，活塞由牛皮碗（或耐油橡圈）碗组成。并在筒内上下移动，活塞杆伸出盖外并装有手柄。

三、使用：

旋开空心球，将圆筒浸入水中，提起活塞，使圆筒下面吸水，将空心球也灌满水，并在水中将球旋至筒上，然后将整个提出水面慢慢压下活塞，水从喷咀的小孔中向各方向喷射，表明：液体能够把所受到的压强，向各方向传递。

做实验时注意：要视线安排好喷咀喷出水柱的方向，避免把水喷教师自己和学生的身上。

四、保养：

实验完毕应将仪器拆开擦净，风干后组装保存。金属部件涂少许凡士林，以防腐蚀。

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21011 PASCAL ball

1. Purpose

The product is mainly for the high school physics demonstration liquid transfer to the pressure.

2. Structure.

At one end of the aluminum alloy cylinder, mounded with a hollow metal ball, ten steel gas nozzle on hollow ball, with the piston within the cylinder, piston by cowhide bowl bowl (or oil resistant rubber rings). And move up and down inside the cylinder, piston on rod out cover and equipped with a handle.

3. Usage

Unscrew the hollow ball, the cylinder into the water, bring the piston, the cylinder under the suction, the hollow ball is filled with water, and put the ball in the water cycle to the cylinder, then the proposed the water slowly down the piston, water injection in all directions from the nozzle holes, showed that the liquid have received the pressure transmission in all directions.

Note: while doing the experiment to the line of sight arranged nozzle jets direction, avoid the water spray teachers themselves and students.

4. Maintain

Finished the experiment instruments should be apart rub-up, air drying after assembly. Metal parts with a few vaseline, prevent corrosion.