

611-2095 (30-225) Displacement Vessel

Operation: The overflow can is used for determining the volume of an object that is not easily measured, such as a stone. It works off of Archimedes principle: that an object placed in water will displace an amount of water equal to the volume of the object.

To use your displacement vessel, you will need a secondary container to catch the runoff. Place this container under the spout of the displacement vessel. Next, fill the displacement vessel to just below the spout with water. Next, place the object you wish to measure in the displacement vessel. It will cause the water inside to overflow, running through the spout into the secondary container. Measure the water that runs off. The volume of this water is equal to the volume of the object placed in the displacement vessel.



Warranty and Parts:

We replace all defective or missing parts free of charge. Additional replacement parts may be ordered toll-free. We accept MasterCard, Visa, checks and School P.O.s. All products warranted to be free from defect for 90 days. Does not apply to accident, misuse or normal wear and tear. Intended for children 13 years of age and up. This item is not a toy. It may contain small parts that can be choking hazards. Adult supervision is required.