

LITRE SET - set of four components

Cat: LB2063-001 flat rect, flat rnd, cube, cylinder,

DESCRIPTION:

This equipment is used to demonstrate to the student the meaning of a 'LITRE'. Four differently shaped vessels each have a volume of exactly 1 litre. Each vessel is complete with a graduated scale in millilitres (1000 millilitres = 1 Litre) to provide the student with an indication of the different parts of a litre.

The scales show also that 1 millilitre (ml) = 1 cubic centimetre (cm³). The vessels can be measured and the volumes calculated in cubic centimetres by using the graduations. The student should learn that one litre can take many different shapes, but the volume is still exactly one litre. Fill one vessel and carefully pour the contents into another vessel without spilling and losing water. Note that the contents of one vessel exactly fills any other vessel.

The one litre volume of water can be weighed to demonstrate that one litre of water weighs exactly 1 kilogram. One litre is equal to 1000 millilitres (ml.), thus the weight of 1ml. of water is exactly equal to 1 gram.

LB2063-001 set/4 vessels



Physical size:

Weight: kg

NOTES:

- After use, always keep the vessels clean and dry. Do not drop or scratch the plastic.
- Although the vessels are very strong, do not stand on or in any way abuse or destroy the various vessels.
- Do not fill vessels with hot materials.

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