

Product Name :
Burner Bunsen**Product Code :**
SCHOOLSMD1130**Description :**

Burner Bunsen

Technical Specification :

This is used to produce single, hot, continuous, consistent open blue flame to:

Visually determine the hottest part of the Bunsen flame

Visually determine the identity of an unknown metal or metalloid ion based on the characteristic color the chemical/salt emits on the Bunsen flame to investigate reactions of ions and apply these in qualitative analysis through an activity, on Flame Test.

Bend a glass tubing

Used as a heating medium to demonstrate distillation, as one of the simple separation techniques

Slow/gentle heating of glasswares and substances

Rapidly heat high-boiling liquids with low flammability like water

Heat, to sterilize, to accelerate, and to trigger chemical reactions.

For combustion purposes and techniques

Type: Gas type with accessories

Shape of burner tube: Long, hollow tube with stabilizer top and serrated inlet tube

Material for burner tube : Aluminum with the following dimensions:

Diameter of burner tube: 11- 12 mm diameter

Over-all height : 152-155 mm

With flame stabilizer

With threaded gas needle valve (located opposite to serrated inlet tube)

Material of base: Nickel-plated zincalloy

Tender product as per DEPED Guidelines.



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