

Bunsen's torch

The Bunsen burner is a gas burner in which the feed gas mixes with atmospheric oxygen . It is named after the German chemist **RW Bunsen**.

Use

- Heating
- Sterilization
- Combustion

It is advisable to close the air supply before lighting the burner.



Different types of burner flame

depending on the air flow through the burner neck. 1. Air vent closed, 2. slightly open, 3. half open, 4. fully open.



Bunsen burner with needle valve, the mandrel on the gas supply hose is on the left, on the opposite side there is a valve for regulating the gas supply. The air supply is adjusted by a rotating cap on the burner neck (above the mandrel)