

Next Gen™ Burners



Teachers and Lab Tech Testimonials

"I love the simplicity of the safety features to make my class safer."

- High school chemistry teacher

"This burner does not tip and still fits under all our stands."

- Community college teacher

"Should have been thought of 100 years ago. Great design, nice work."

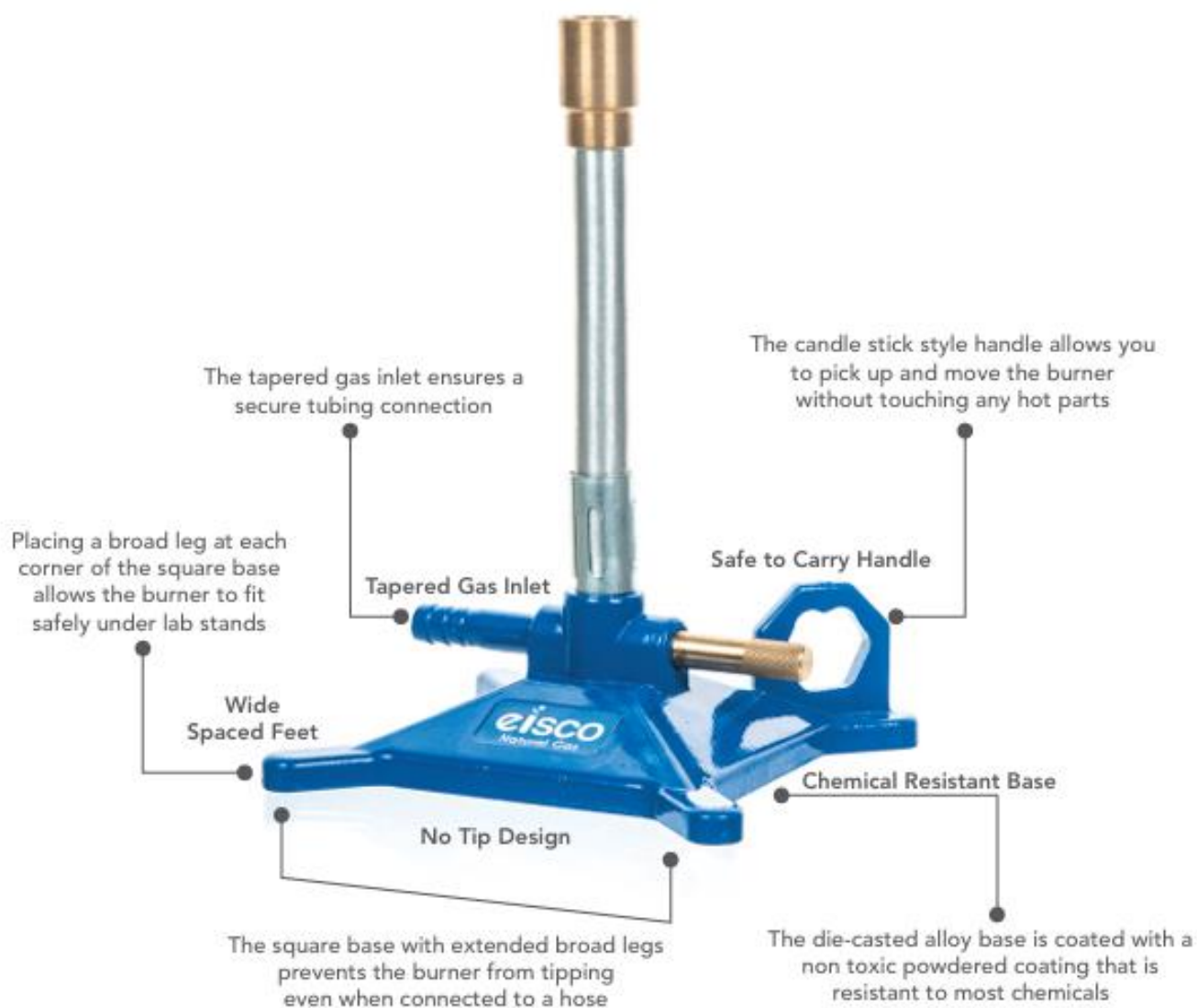
- 8th grade physical science teacher



Burner Features



Burner Features



The tapered gas inlet ensures a secure tubing connection

The candle stick style handle allows you to pick up and move the burner without touching any hot parts

Placing a broad leg at each corner of the square base allows the burner to fit safely under lab stands

Tapered Gas Inlet

Safe to Carry Handle

Wide Spaced Feet

Chemical Resistant Base

No Tip Design

The square base with extended broad legs prevents the burner from tipping even when connected to a hose

The die-casted alloy base is coated with a non toxic powdered coating that is resistant to most chemicals



Burners



Bunsen Burner - Simple

- Nickel plated brass tube with adjustable air regulator
- Fitted with integrated flame stabilizer and mounted on tip resistant die-cast base
- Height 145 mm. Liquid propane gas (LPG) or Natural Gas options available
- Expanded die-casted base prevents easy tipping, even with hose connector
- Base is coated with chemical resistant, non toxic powder
- Spaced feet so burner fits comfortably under stands
- Easy to carry handle
- Tapped gas inlet ensures secure tubing connector
- For use with 6-8 mm tubing

Code	Specs
CH0971LP	Bunsen Burner - LPG
CH0971NG	Bunsen Burner - Natural Gas



Bunsen Burner

- Nickel plated brass tube with adjustable air regulator
- Fitted with integrated flame stabilizer
- Expanded die-casted base prevents easy tipping, even with hose connector
- Base is coated with chemical resistant, non toxic powder
- Spaced feet so burner fits comfortably under stands
- Easy to carry handle
- Tapped gas inlet ensures secure tubing connector
- For use with 6-8 mm tubing

Code	Specs
CH0972LP	Bunsen Burner - LPG
CH0972NG	Bunsen Burner - Natural Gas



Bunsen Burner - Semi Micro

- Nickel plated brass tube with adjustable air regulator.
- Fitted with integrated flame stabilizer
- Perfect for tight spaces only 100 mm long
- Expanded die-casted base prevents easy tipping, even with hose connector
- Base is coated with chemical resistant, non toxic powder
- Spaced feet so burner fits comfortably under stands
- Easy to carry handle
- Tapped gas inlet ensures secure tubing connector
- For use with 6-8 mm tubing

Code	Specs
CH0973LP	Bunsen Burner - LPG
CH0973NG	Bunsen Burner - Natural Gas



Bunsen Burner - Teclu

- This premium burner features a nickel plated brass tube with an adjustable air regulator and fuel adjustment needle valve
- Fitted with brass thumbs gas adjustment and integrated flame stabilizer
- Expanded die-casted base prevents easy tipping, even with hose connector
- Base is coated with chemical resistant, non toxic powder
- Spaced feet so burner fits comfortably under stands
- Easy to carry handle
- Tapped gas inlet ensures secure tubing connector
- For use with 6-8 mm tubing

Code	Specs
CH0974LP ①	Bunsen Burner - LPG
CH0974NG	Bunsen Burner - Natural Gas



Bunsen Burner - Basic

- Basic and easy to use air flow valve (no gas flow valve)
- Single adjustment (air flow valve)
- Expanded die-casted base prevents easy tipping, even with hose connector
- Base is coated with chemical resistant, non toxic powder
- Spaced feet so burner fits comfortably under stands
- Easy to carry handle
- Tapped gas inlet ensures secure tubing connector
- For use with 6-8 mm tubing

Code	Specs
CH0991LP ②	Bunsen Burner - LPG
CH0991NG	Bunsen Burner - Natural Gas



Bunsen Burner - Flame Stabilizer

- Basic and easy to use air flow valve (no gas flow valve)
- Single adjustment - air flow adjustment sleeve with brass flame stabilizer
- Expanded die-casted base prevents easy tipping, even with hose connector
- Base is coated with chemical resistant, non toxic powder
- Spaced feet so burner fits comfortably under stands
- Easy to carry handle
- Tapped gas inlet ensures secure tubing connector
- For use with 6-8 mm tubing

Code	Specs
CH0992LP ③	Bunsen Burner - Flame Stabilizer - LPG BTU: 2000 - 3200; Max. Temp.: 1550 °C
CH0992NG	Bunsen Burner - Flame Stabilizer - Natural Gas BTU: 800 - 1200; Max. Temp.: 1550 °C





Burners



Bunsen Burner - Flame Stabilizer, Gas adjustment

- Most popular, control gas and air flow to the flame
- Equipped with air flow adjustment sleeve, brass thumb gas adjustment and brass flame stabilizer tip
- Expanded die-casted base prevents easy tipping, even with hose connector
- Base is coated with chemical resistant, non toxic powder
- Spaced feet so burner fits comfortably under stands
- Easy to carry handle
- Tapped gas inlet ensures secure tubing connector
- For use with 6-8 mm tubing

Code	Specs
CH0993LP	Bunsen Burner - Flame Stabilizer - LPG BTU: 2000 - 3200; Max. Temp.: 1550 °C
CH0993NG	Bunsen Burner - Flame Stabilizer - Natural Gas BTU: 800 - 1200; Max. Temp.: 1550 °C



Bunsen Burner - Micro

- Easy to use with air flow valve to control flame
- Perfect for tight spaces, only 90 mm tall
- Single adjustment - air flow adjustment sleeve
- Expanded die-casted base prevents easy tipping, even with hose connector
- Base is coated with chemical resistant, non toxic powder
- Spaced feet so burner fits comfortably under stands
- Easy to carry handle
- Tapped gas inlet ensures secure tubing connector
- For use with 6-8 mm tubing

Code	Specs
CH0994LP	Burner Bunsen - LPG
CH0994NG	Burner Bunsen - Natural Gas



Bunsen Burner - Tirrill

- Tirrill burners are specialized to finely control air/gas mixture
- Designed with gas adjustment dial under the burner along with threaded air flow adjustment
- Expanded die-casted base prevents easy tipping, even with hose connector
- Base is coated with chemical resistant, non toxic powder
- Spaced feet so burner fits comfortably under stands
- Easy to carry handle
- Tapped gas inlet ensures secure tubing connector
- For use with 6-8 mm tubing

Code	Specs
CH0995LP	Bunsen Burner - Flame Stabilizer - LPG BTU: 2000 - 3200; Max. Temp.: 1550 °C
CH0995NG	Bunsen Burner - Flame Stabilizer - Natural Gas BTU: 800 - 1200; Max. Temp.: 1550 °C



Bunsen Burner - Meker

- The Meker burner is a relatively radical type of Bunsen burner that is designed to produce an extremely hot and stable flame.
- It features a flame stabilizer with a grid that separates the flame into an array of much smaller flames creating several "outer tips" or zones of highest temperature.
- This allows the average temperature of the flame to rise from 935°C to 1180°C.
- Designed with gas adjustment dial under the burner along with threaded air flow adjustment
- Expanded die-casted base prevents easy tipping, even with hose connector
- Base is coated with chemical resistant, non toxic powder
- Spaced feet so burner fits comfortably under stands
- Easy to carry handle
- Tapped gas inlet ensures secure tubing connector
- For use with 6-8 mm tubing

Code	Specs
CH0996LP ①	Bunsen Burner - Flame Stabilizer - LPG BTU: 1900 - 3100; Max. Temp.: 1780 °C
CH0996NG	Bunsen Burner - Flame Stabilizer - Natural Gas BTU: 600 - 1100; Max. Temp.: 1780 °C



Check out
our new website
www.eiscoindustrial.com

Bunsen Burner

- Nickel plated brass tube with adjustable air regulator
- Fitted with integrated flame stabilizer
- Expanded die-casted base prevents easy tipping, even with hose connector
- Base is coated with chemical resistant, non toxic powder
- Spaced feet so burner fits comfortably under stands
- Easy to carry handle
- Tapped gas inlet ensures secure tubing connector
- For use with 6-8 mm tubing

Code	Specs
CH0093QP-LP ②	Bunsen Burner - LPG
CH0093QP-NG ③	Bunsen Burner - Natural Gas

