

Ignition Gun

◆ Product Description

The ignition gun is a safe and convenient handheld ignition tool. it achieves long-distance ignition via flame or high-voltage electric arc, avoiding direct contact with open flames, and serves as a practical tool for industrial production and special needs.



- Physical Structural Protection
- Extreme Environment Adaptability
- Intelligentization and Precision Control
- Environmental Protection Technology Upgrading
- Multi-functional Scene Adaptation

◆ Product Structure

- The ignition gun is equipped with a stainless steel high-temperature resistant nozzle, powered by fuel supplied through a butane gas valve, and ignites via electric sparks generated by piezoelectric ceramics. It is fitted with a non-slip and flame-retardant handle, crafted from flame-retardant, high-temperature resistant materials and precision craftsmanship, boasting both portability and scene adaptability.

◆ Typical Applications

- The ignition gun is suitable for multiple scenarios such as small-scale industrial welding and maintenance, pipe thawing, etc., meeting the needs of long-distance and high-firepower operations with its high-temperature and windproof design.

◆ Typical Product Data and Physical Properties

Gun Body Material: Flame-retardant Engineering Plastic

Nozzle Material: Stainless Steel

Fuel Type: Butane Gas

Flame Temperature: $\geq 1300^{\circ}\text{C}$

Ignition Trigger Force: $\geq 15\text{N}$

Ignition Method: Piezoelectric Ceramic Ignition

Flame Height: 20-50mm

Wind Resistance Class: Level 3-5

Availability:

Item#	Nozzle Length	Weight
1.4.24.01.0718	15cm	0.3kg

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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