



*Picture is for reference only and may differ from the final product
 ** Flamefast reserve the right to change product specification without prior notice

OVERVIEW

A popular semi-muffle gas fired kiln for both the professional and student user. The LN1000 provides controlled heat up to a maximum temperature of approximately 1000°C. The LN1000 Gas Fired Kiln has many uses including metal heat treatment, enamelling, melting precious metals and wax burn-outs. It is used by students of Jewellery, dental and laboratory technicians. The unit reaches 850°C in just 10 minutes and can reach approximately 1000°C in thirty five minutes.

The LN1000 is designed for use with natural gas or low pressure bottled gas, the LN1000 can be permanently installed or used as a portable kiln, thanks to the low weight. The constant heat input combined with space-age insulation produces a stable operating temperature with minimum gas usage. Requires 240v.

KEY FEATURES

- Piezo Spark Ignition eliminates lighting problems
- Flame Failure Device means if there is no flame, there is no gas
- Heat Control Valve ensures simple, safe temperature control
- Unique Safety Door provides minimum heat exposure
- Temperature Indicator

ACCORDING TO THE HEALTH & SAFETY AT WORK ACT 1974, BS 4163 AND COSHH REGULATIONS IT IS MANDATORY THAT ALL FUMES MUST BE REMOVED AT SOURCE.

GAS FIRED KILN LN1000



Dimensions

Internal Dimensions

Height	130 mm
Width	180 mm
Depth	195 mm

External Dimensions

Height	410 mm
Width	280 mm
Depth	280 mm

Weight	11.8 kg
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Features

Versatile

The LN1000 Gas Fired Kiln has many uses including metal heat treatment, enamelling, melting precious metals and wax burn-outs. It is used by students of Jewellery, dental and laboratory technicians.

Fast

The LN1000 Kiln reaches 850°C in only 10 minutes and can reach approximately 1000°C in 35 minutes.

Efficient in use

The constant heat input combined with space-age insulation produces a stable operating temperature with minimum gas usage.

Simple to Install and Maintain

Designed for use with natural gas or low pressure bottled gas, the LN1000 can be permanently installed or used as a portable kiln, thanks to the low weight.

Performance (please state gas type when ordering)

GAS TYPE	RATE	BTU/HRS	KW	PRESSURE
Natural Gas	0.3 m ³ /h	11000	3.22	20 mbar
Propane	0.23 kg/h	5000	3.22	35 mbar
Butane	0.23 kg/h	5000	3.22	28 mbar

Applications

- Enamelling
- Metal Heat Treatment
- Wax Burnouts
- Melting Precious Metals
- Laboratory Use
- Dental Work