

RAKU & TORCHBEARER KILNS



Nancy Harbron of Peaceful Pottery gets amazing glaze results firing in her Olympic Torchbearer 2327G



Mimi of Mimi's Crafts finds raku firing electrifying, firing her Olympic 1823 Electric Raku

Building the Finest Kilns for Your Creative Spirit!

Mailing Address: P.O. Box 1347 • Flowery Branch, GA 30542

Location: 4225 Thurmond Tanner Road • Flowery Branch, GA 30542

Sales (800) 241-4400 / Help Line (770) 967-4009 • Fax (770) 967-1196

www.greatkilns.com

Olympic Electric Raku Kilns

Now YOU can create beautiful raku pieces in an electric kiln!



You can do it all in an
Olympic Electric Raku kiln
– raku, bisque or glaze



Olympic 1823 Electric Raku

- 1823 Electric Raku fires on 240 volts
- Requires 40-amp breaker
- Reaches raku temperature in 20-30 minutes
- Chamber holds temperature for fast turn-around
- Equipped with standard pyrometer & infinite switch
- An electronic controller is an available option
- Inside Dimension: 3.29 cu. ft.; 17 1/2" w x 22 1/2" d



Olympic 1214 Electric Raku

- 1214 Electric Raku fires on 120 volts
- Requires 20-amp breaker
- Reaches raku temperature in 2-3 hours
- Chamber holds temperature for fast turn-around
- Equipped with standard pyrometer & infinite switch
- An electronic controller is an available option
- Inside Dimension: .86 cu. ft.; 11 1/4" w x 13 1/2" d

Olympic Raku Gas Kilns

*More room for bisque, reduction & raku from Olympic Kilns –
making gas firing easy & fun!*

What every potter's been waiting for ... a kiln that bisques, high fires (Cone 10), reduces, and best of all – is especially designed for raku work. It's clean, easy, efficient and effortless.

The Olympic Raku kilns are constructed from durable firebrick and are available in three popular sizes. The firing chamber can be smoothly elevated by the turn of a hand winch, allowing easy access, while trapping the heat in the kiln and away from the operator. All Olympic Rakus are equipped with a venturi burner system to ensure even temperature firings.

The Olympic Raku kiln comes with a one-year warranty. Shelving, an ignition system/thermocouple safety shut-off, castors, and a pyrometer are available options.



23 Raku



18 Raku



**28 Raku
on Castors (option)**

Olympic Torchbearer Gas Kilns

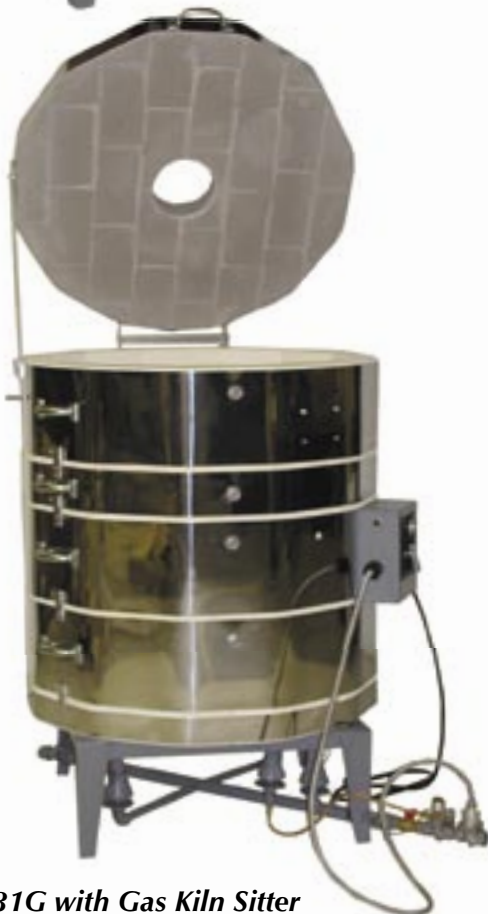
Olympic Torchbearer Gas Kilns will fire to Cone 10/2350° F using natural gas or propane and are well suited for bisque, oxidation, and reduction firing. The Olympic Torchbearers use the same high-quality multiple venturi burner system configuration as the commercial Olympic DownDraft kilns. The multiple burner configurations provide even heating characteristics, fast controllable firing times, and economical operation. Olympic's portable gas kilns offer many advantages such as low initial cost, convenient movement, simple maintenance, and use in situations where space does not permit installation of large permanent kilns.

All Torchbearer Kilns are built in rings and may be easily enlarged with additional rings to conform exactly to your firing needs. (Adding kiln rings will not decrease firing temperatures as in an electric kiln).

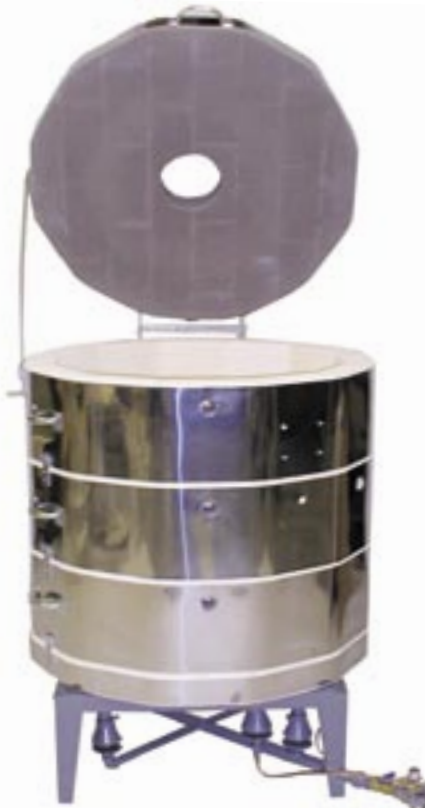
OPTIONS: Pyrometer, Kiln Sitter, Ignition System and Thermocouple Safety Shut-off



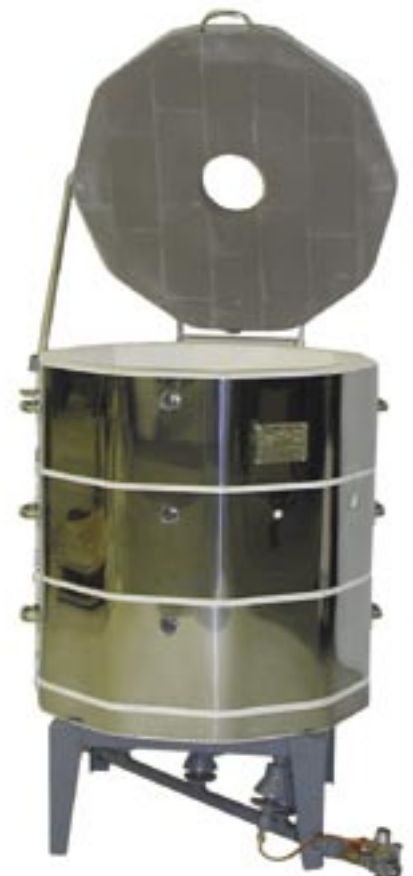
1827G



2831G with Gas Kiln Sitter



2827G



2327G

Olympic Electric Raku Kilns

Model	Width Inside	Depth Inside	Cubic Feet	Width Outside	Height Outside	Cone	Ship Wt.	Volts	Amps	Watts	Breaker
1214 Raku	11 1/4"	13 1/2"	.86	26"	54"	4/2100°F	165	120	16	1920	20
1823 Raku	17 1/2"	22 1/2"	3.29	39"	72"	8/2300°F	220	240/208	26.25/30	6300	40

Olympic Raku & Torchbearer Gas Kilns

Model	Width Inside	Depth Inside	Cubic Feet	Width Outside	Height Outside	Cone	Ship Wt.	Burners	BTU/Burner x1000	BTU/Hr. Total	Gas
18 Raku	17 1/2"	22 1/2"	3.29	39"	72"	10/2350°F	225	2	60	120,000	LP or NG
23 Raku	23 3/8"	27"	7	43"	78"	10/2350°F	315	3	80	240,000	LP or NG
28 Raku	28 1/4"	27"	10	48" x 36"l	78"	10/2350°F	480	4	70	280,000	LP or NG
1827G	17 1/2"	27"	3.95	37"	40"	10/2350°F	205	2	60	120,000	LP or NG
18G Blank Ring	17 1/2"	4 1/2"	.66	22 1/2"	4 1/2"		30				
2327G	23 3/8"	27"	7	41"	40"	10/2350°F	270	3	80	240,000	LP or NG
2331G	23 3/8"	31 1/2"	8.15	41"	44 1/2"	10/2350°F	318	3	80	240,000	LP or NG
23G Blank Ring	23 3/8"	4 1/2"	1	28"	4 1/2"		40				
2827G	28 1/4"	27"	10	46"	41"	10/2350°F	396	4	70	280,000	LP or NG
2831G	28 1/4"	31 1/2"	11.67	46"	45 1/2"	10/2350°F	420	4	70	280,000	LP or NG
28G Blank Ring	28 1/4"	4 1/2"	1.67	34"	4 1/2"		86				



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Gas Kiln Shelf Size & Furniture Kits

18" Gas Kiln Shelving

Full Shelf – 13" x 13" Round
Half Shelf – 13" x 7" Half Round

23" Gas Kiln Shelving

Half Shelf – 19" x 9" x 1"
Half Round

28" Gas Kiln Shelving

Half Shelf – 24" x 12" x 1"
Half Round

18" Gas Furniture Kit

1 full shelf, 4 half shelves, 6 each – 3, 6, 8, 10 inch posts, 1 lb. bag of kiln wash

23" Gas Furniture Kit

6 half shelves, 1" thick; 6 each – 3, 6, 8, 10 inch posts, 1 lb. bag of kiln wash

28" Gas Furniture Kit

6 half shelves, 1" thick; 6 each – 3, 6, 8, 10 inch posts, 1 lb. bag of kiln wash

Once you have purchased your kiln:

For setup, contact your local gas company to purchase 1) 3/4" pipeline; 2) low pressure regulator; and 3) gas tank (if running on propane). See gas consumption below.

- Propane – Runs on 11" water column (water column is rate of gas pressure)
- Natural Gas – Runs on 7" water column

Approximate gas consumption required per Cone 10 firing – determined by firing chamber's cubic feet:

- 28" Gas – 10 cu. ft. – 10 gallons per firing
- 23" Gas – 7 cu. ft. – 7-10 gallons per firing
- 18" Gas – 3.29 cu. ft. – 5 gallons per firing

Olympic Gas Kiln Options



Ignition System & Thermocouple Safety Shut-off

The ignition system is used to:

- Light the multiple burner system from one point
- Maintain the flame on each burner
- Re-ignite any burner that may extinguish

The thermocouple safety shut-off will stop the gas flow if the flame is lost entirely.

Kiln Sitter –

Available only for top-loading kilns

The automatic shut-off system is used for accurate and worry-free bisque firing, and as a safety device when doing reduction firing. The system consists of a Dawson Automatic Kiln Sitter and an electric solenoid valve. When the kiln is assembled, the solenoid valve will be on the right side as you face it. The cord from the solenoid valve on the burner system is plugged into the receptacle on the electrical box housing the kiln sitter. The electrical box on the kiln must be plugged into a 120-volt wall outlet. Before using the kiln sitter, read the instruction manual for the kiln sitter that accompanies kilns purchased with kiln sitters.



Pyrometer

An instrument to enable accurate temperature monitoring of your kiln during firing. Both analog and digital pyrometers are available.



Mimi

Find out more about Mimi and Mimi's Crafts by visiting her web site: www.mimiscrafts.com

See more of Nancy's work by visiting her web site: www.peacefulpottery.com



Nancy Harbron



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