



P.O. Box 1347 • 4225 Thurmon Tanner Parkway
 Flowery Branch, GA 30542
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Product Price List – Gas Kilns for Pottery, Ceramics & Heat-Treating

UPDRAFT Gas Kilns – RAKU & TORCHBEARER

MODEL	18 Raku	23 Raku	28 Raku	1827G	2327G	2331G	2827G	2831G
Burners Only	\$1,775	\$2,645	\$3,430	\$1,505	\$2,025	\$2,200	\$2,760	\$2,970
Burners w	\$2,110	\$2,990	\$3,830	\$1,840	\$2,360	\$2,535	\$3,160	\$3,370
Inside Dim (w x d x h) in	17.5 x 22.5	23 3/8 x 27	28.25 x 27	17.5 x 27	23 3/8 x 27	23 3/8 x 31.5	28.25 x 27	28.25 x 31.5
Cu. Ft.	3.29	7	10	3.95	7	8.15	10	11.67
Outside Dim (w x d x h) in	39 x 72	43 x 78	48 x 36 x 78	37 x 40	41 x 40	41 x 44.5	46 x 41	46 x 45.5
Max Temp	Cone 10 - 2350°F							
BTU/Burner x 1000	60	80	70	60	80	80	70	70
BTU/HR Total	120,000	240,000	280,000	120,000	240,000	240,000	280,000	280,000
Gas Pipe Inside Dimensions	3/4"							
Gas for Firing	Propane or Natural Gas							
Water Column Pressure LP/NG	11" Propane / 7" Natural Gas							
No. of Burners	2	3	4	2	3	3	4	4
Orifice Size LP/NG	3/32 - 1/8	#40 - 9/64	#40 - 9/64	3/32 - 1/8	#40 - 9/64	#40 - 9/64	#40 - 9/64	#40 - 9/64
Built with 3" Brick			x				x	x
Est. Ship Wt (lbs)	235	320	480	225	335	375	450	495

RAKU & TORCHBEARER UPDRAFT Gas Kilns Furniture Kits

MODEL	Shelves per Layer	Description	Price	Est. ship wt.
18" Raku	1 full or 2 half shelves	1 – 13" x 13" round shelf, 4 - 13" x 7" half round shelves, 6 ea – 3, 5, 6, 8-inch small square posts, 1 lb bag kiln wash, heavy duty gloves, raku tongs	\$325	70
18" Torchbearer	1 full or 2 half shelves	1 – 13" x 13" round shelf, 4 - 13" x 7" half round shelves, 6 ea – 3, 5, 6, 8-inch small square posts, 1 lb bag kiln wash	\$220	65
23" Raku	2 half shelves	6 – 19" x 9" x 1" half round shelves, 6 ea – 3, 6, 9, 12-inch large square posts, 1 lb bag kiln wash, heavy duty gloves	\$580	160
23" Torchbearer	2 half shelves	6 – 19" x 9" x 1" half round shelves, 6 ea – 3, 6, 9, 12-inch large square posts, 1 lb bag kiln wash	\$480	155
28" Raku	2 half shelves	6 – 24" x 12" half round shelves, 6 ea – 3, 6, 9, 12-inch large square posts, 1 lb bag kiln wash, heavy duty gloves, raku tongs	\$650	200
28" Torchbearer	2 half shelves	6 – 24" x 12" half round shelves, 6 ea – 3, 6, 9, 12-inch large square posts, 1 lb bag kiln wash	\$545	195

Made in the USA
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DOWNDRAFT Gas Kilns – Add 24 inches to the outside dimensions of the depth and height of the DownDraft Gas Kilns if a Vent Hood is installed.

MODEL	DD9	DD9 CAR	DD12	DD12 CAR	DD14	DD14 CAR	DD17	DD17CAR
Burners with Ignition System	\$7,200	\$9,290	\$7,520	\$9,440	\$8,810	\$11,010	\$10,075	\$12,600
Actual Inside Volume Cu. Ft.	15		18.75		21.9		24.8	
Usable Cu. Ft.	9.2		13.5		14.5		17.3	
Usable Inside Setting Area (w x d x h) in	23 x 23 x 30		27 x 28 x 31		29 x 28 x 31		29 x 28 x 37	
Inside Dim (w x d x h) in	30 x 25 x 35		33 x 32 x 37		35 x 32 x 37		35 x 32 x 42	
Outside Dim (w x d x h) in	47 x 52 x 71	53 x 121 x 70	50 x 59 x 73	56 x 128 x 71	52 x 59 x 73	58 x 128 x 71	52 x 59 x 78	58 x 128 x 76
Max Temp	Cone 10 – 2350°F		Cone 10 – 2350°F		Cone 10 – 2350°F		Cone 10 – 2350°F	
BTU/HR Total	180,000		300,000		300,000		350,000	
Gas Pipe Inside Dimensions	3/4"		1"		1"		1"	
Gas Propane (LP) or Natural Gas (NG)	LP or NG		LP or NG		LP or NG		LP or NG	
Water Column Pressure LP/NG	11" / 7"		11" / 7"		11" / 7"		11" / 7"	
No. of Burners	3		6		6		6	
Orifice Size	#40 LP 9/64 NG		#40 LP 9/64 NG		#40 LP 9/64 NG		#40 LP 9/64 NG	
# of Gallons LP per Cone 10 Firing	10		15		18		21	
Est. Ship Wt. (lbs)	1,475	1,600	1,640	1,750	1,950	2,055	1,835	1,990

MODEL	DD20	DD20 CAR	DD24	DD24 CAR	DD30	DD30 CAR	DD40	DD40 CAR
Burners with Ignition System	\$12,165	\$15,205	\$14,000	\$17,505	\$15,700	\$19,620	\$19,205	\$24,015
Actual Inside Volume Cu. Ft.	32.6		37.7		44		53	
Usable Cu. Ft.	20.5		24.6		30		40	
Usable Inside Setting Area (w x d x h) in	31 x 31 x 37		32 x 35 x 38		36 x 36 x 40		41 x 41 x 41	
Inside Dim (w x d x h) in	37 x 36 x 43		38 x 40 x 43		42 x 41 x 47		47 x 46 x 48	
Outside Dim (w x d x h) in	54 x 63 x 79	60 x 132 x 77	55 x 67 x 79	61 x 136 x 77	59 x 68 x 84	65 x 137 x 82	64 x 73 x 84	70 x 142 x 82
Max Temp	Cone 10 – 2350°F		Cone 10 – 2350°F		Cone 10 – 2350°F		Cone 10 – 2350°F	
BTU/HR Total	350,000		350,000		375,000		390,000	
Gas Pipe Inside Dimensions	1"		1"		1"		1"	
Gas Propane (LP) or Natural Gas (NG)	LP or NG		LP or NG		LP or NG		LP or NG	
Water Column Pressure LP/NG	11" / 7"		11" / 7"		11" / 7"		11" / 7"	
No. of Burners	6		6		8		8	
Orifice Size	#40 LP 9/64 NG		#40 LP 9/64 NG		#40 LP 9/64 NG		#40 LP 9/64 NG	
# of Gallons LP per Cone 10 Firing	24		29		40		48	
Est. Ship Wt. (lbs)	2,017	2,415	2,116	2,450	2,268	2,595	2,605	3,230

DOWNDRAFT Gas Kilns Furniture Kits

MODEL	Shelves per Layer	Description	Price	Est. Ship Wt.
DD9	2 each – 11" x 22" x 1"	8 - 11" x 22" x 1" shelves, 8 ea - 3, 6, 9, 12 inch large square posts, 5 lb bag kiln wash	\$705	265
DD12	2 each – 13" x 26" x 1"	8 - 13" x 26" x 1" shelves, 8 ea - 3, 6, 9, 12 inch large square posts, 5 lb bag kiln wash	\$820	315
DD14	2 each – 14" x 28" x 1"	8 - 14" x 28" x 1" shelves, 8 ea - 3, 6, 9, 12 inch large square posts, 5 lb bag kiln wash	\$880	330
DD17	2 each – 14" x 28" x 1"	8 - 14" x 28" x 1" shelves, 8 ea - 3, 6, 9, 12 inch large square posts, 5 lb bag kiln wash	\$880	330
DD20	4 each – 15" x 15" x 1"	16 - 15" x 15" x 1" square shelves, 16 ea - 3, 6, 9, 12 inch large square posts, 5 lb bag kiln wash	\$1,365	450
DD24	4 each – 16" x 16" x 1"	16 - 16" x 16" x 1" square shelves, 16 ea - 3, 6, 9, 12 inch large posts, 5 lb bag kiln wash	\$1,420	450
DD30	4 each – 18" x 18" x 1"	16 - 18" x 18" x 1" square shelves, 16 ea - 3, 6, 9, 12 inch large square posts, 5 lb bag kiln wash	\$1,545	460
DD40	4 each – 20" x 20" x 1"	16 - 20" x 20" x 1" square shelves, 16 ea - 3, 6, 9, 12 inch large square posts, 5 lb bag kiln wash	\$1,715	505

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GAS KILN ACCESSORIES & EQUIPMENT Options

(Items listed are not compatible with all models.)

ACCESSORY/OPTION	Description	Price
Blower Burner 200k	Alternative firing method for DownDraft models	\$1,175.00
Blank Ring 18 inch	Inside dims: 17.5" w x 4.5" d, .66 cu. ft., Outside dims: 23" w x 4.5" h; 40 lbs. ship wt.	180.00
Blank Ring 23 inch	Inside dims: 23 3/8" w x 4.5"d, 1.05 cu. ft., Outside dims: 30" w x 4.5" h; 60 lbs. ship wt.	210.00
Blank Ring 28 inch	Inside dims: 28.25" w x 4.5"d, 1.67 cu. ft., Outside dims: 35" w x 4.5" h; 95 lbs ship wt.	285.00
Castors	Wheels for updraft gas kilns burner stand or frame.	200.00
High Limit Controller	Electronic controller which sets target temperature and when reached, controller shuts down the kiln. Requires 120 volt receptacle.	990.00
Gloves (insulated)	Heavy duty	45.00
Kiln Sitter with Limit Timer	Manual control to operate kiln cone firing with electric valve. Requires 120 volt receptacle.	545.00
Kiln Wash	1 lb. bag	3.35
Kiln Wash	5 lb. bag	9.50
Low Pressure Regulator - 18"	For 18" Raku and Torchbearer kilns	115.00
Low Pressure Regulator - 23" & 28"	For 23" and 28" Raku and Torchbearer kilns	180.00
Observation Hole Plugs	Peep Hole Plugs	12.00
Analog Pyrometer 5-6"	For Torchbearer and Raku gas kilns	150.00
Analog Pyrometer 10"	For DownDraft gas kilns	160.00
Digital Pyrometer 5-6"	For Torchbearer and Raku gas kilns	185.00
Digital Pyrometer 10"	For DownDraft gas kilns	190.00
Raku Tongs	38" long with teeth for gripping ware	70.00
Rotating Door	360 degree revolving door for DownDraft models	290.00
Vent Hood for 18" & 23" Kilns	Stainless Steel Vent Hood dimensions 36" x 36"	1,145.00
Vent Hood for 28" Kilns	Stainless Steel Vent Hood dimensions 40" x 40"	1,255.00
Vent Hood – DownDraft Gas Kilns	Galvanized Steel Vent Hood 48" x 48	1,225.00
Vent Hood – DownDraft Gas Kilns	Stainless Steel Vent Hood 48" x 48"	1,430.00
Wood Crating	Raku & Torchbearer Kilns	140.00
Wood Crating	DownDraft & DownDraft Car Kilns	320.00

SHELVES for Gas Kilns

MODEL	Dimensions	Shape	Est. Ship Wt. (lbs.)	Price
18" Raku or Torchbearer	13" x 7" x 1/2"	Half Round	10	\$21
18" Raku or Torchbearer	13" x 13" x 1/2"	Round	15	\$35
23" Raku or Torchbearer	19" x 9" x 1"	Half Round	21	\$60
28" Raku or Torchbearer	24" x 12" x 1"	Half Round	26	\$70
DD9	22" x 11" x 1"	Rectangle	28	\$65
DD12	26" x 13" x 1"	Rectangle	34	\$80
DD14, DD17	28" x 14" x 1"	Rectangle	35	\$85
DD20	15" x 15" x 1"	Square	27	\$60
DD24	16" x 16" x 1"	Square	29	\$65
DD30	18" x 18" x 1"	Square	33	\$70
DD40	20" x 20" x 1"	Square	40	\$80

Small Kiln Posts

Post Size	Price	Post Size	Price
1/2 inch	\$1.60	5 inch	\$4.30
1 inch	\$2.10	6 inch	\$4.55
2 inch	\$2.25	8 inch	\$5.35
3 inch	\$2.85		
4 inch	\$3.40		

Small posts – 1" x 1" SQUARE for smaller kiln models 18" wide and less

Large Kiln Posts

Post Size	Price	Post Size	Price
1/2 inch	\$1.70	6 inch	\$5.05
1 inch	\$2.20	7 inch	\$5.35
2 inch	\$2.45	8 inch	\$5.90
3 inch	\$3.15	9 inch	\$6.30
4 inch	\$3.80	10 inch	\$6.90
5 inch	\$4.70	12 inch	\$7.60

Large posts – 1 1/2" x 1 1/2" SQUARE for larger sized kiln models 23" wide and more



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