

CS CRUCIBLE FURNACE

GENERAL INFORMATION

The furnace operates at temperatures up to 1550°C in air. The resilient primary insulation is backed by quality, low thermal mass ceramic fiber insulation for thermal efficiency. The furnace's outer skin consists of an 18-gauge stainless steel shell that ensures maintenance-free durability. The top and bottom 1/4 inch thick steel end plate are reinforced to prevent thermal distortion. The furnace is economical to operate and comes standard with coated firebrick vestibules and an insulated hearth lid.

HEATING ELEMENT

The furnace utilizes Silicon Carbide heating elements capable of 1550°C in air. They are strategically located to radiate uniformly to the internal chamber and are resistant to the fluxes required for gold melting. With long life, low cost, and easy replacement, these elements make for a user-friendly and cost-effective furnace.

CONTROLLER

Sold Separately.



SERIES	CS Crucible Furnace
MAX TEMPERATURE	1550°C
ELEMENT TYPE	Silicon Carbide
CONTROLLER	Sold Separately
VOLTS	208V/240V

As always, if this product does not meet your requirements, please contact us. Mellen will work with you personally to create a product that best suits your needs every time.

Prices are valid until 2018.



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MODEL	HEATED LENGTH (WxHxD)	V:W	EXTERNAL DIMENSIONS (WxHxD)	MAX TEMP
CS15.5-6x6x6	6"x6"x6"	208V/240V:7475W	14"x14"x14"	1550°C
CS15.5-12x12x12	12"x12"x12"	208V/240V:10350W	20"x 20"x 20"	1550°C
CS15.5-12x12x18	12"x12"x18"	208V/240V:11500W	20"x 20"x26"	1550°C
CS15.5-18x18x18	18"x18"x18"	208V/240V:16100W	26"x26"x26"	1550°C
CS15.5-24x24x24	24"x24"x24"	208V/240V:27025W	32"x32"x32"	1550°C
CS15.5-24x24x36	24"x24"x36"	208V/240V:32200W	32"x32"x44"	1550°C
CS15.5-24x24x60	24"x24"x60"	208V/240V:42550W	32"x32"x68"	1550°C
CS15.5-36x36x36	36"x36"x36"	208V/240V:47150W	44"x44"x44"	1550°C
CS15.5-48x48x48	48"x48"x48"	208V/240V:64400W	56"x56"x56"	1550°C

Please note, all exterior dimensions are approximate.

