

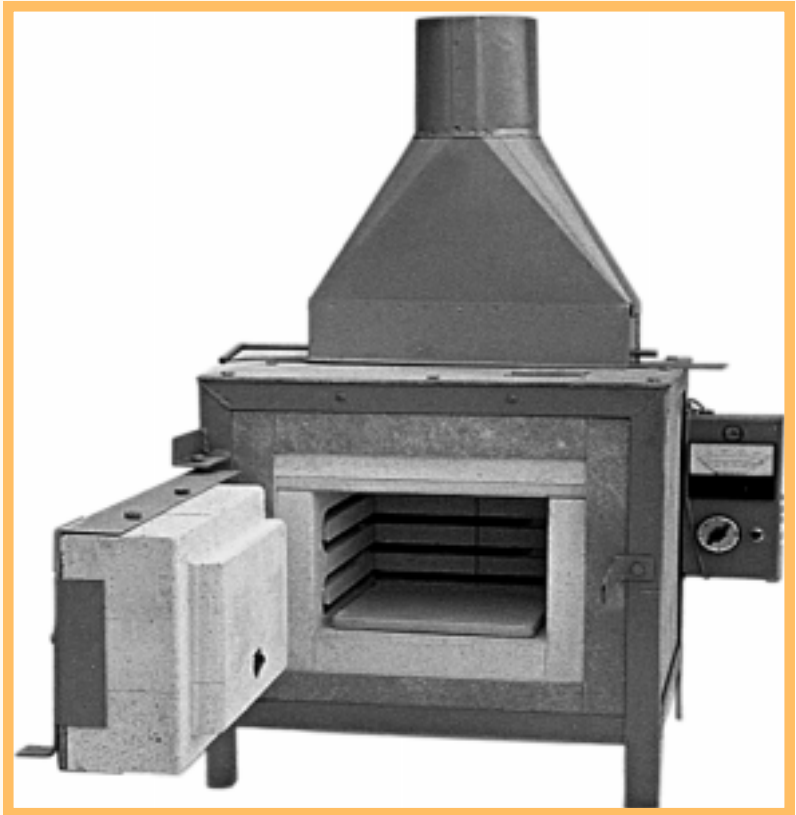


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ECONOMY ASSAY FURNACE

This series of electric assay furnaces is capable of operating up to 2,300° F (1,260° C). They have a single setpoint digital display controller, a heat indicating pyrometer with infinite switches, pilot light, standard left hand open door design, 6 foot power cord and a setter plate. An optional fume ventilation hood (shown in photo) is also available.

These furnaces are constructed to meet quality standards, insure firing efficiency and reliability. The furnaces include a stainless steel case with heavy duty angle iron frame, interior walls of 2,300 degree F insulating fire brick, 2,000 degree F back-up insulation, plug type door, solid arch plate to prevent brick dust from contaminating material being heated and efficient fast firing at a low amperage.



MODEL 090F-027
Shown With Optional Vent Hood

The standard electrical configuration is for 240 V/3 Ph/60 Hz. However for the small furnaces, 120V/1 Ph/60 Hz operation is available. The furnaces are also available for 220V/3 Ph/50 Hz operation. Optional ventilation hood and automatic single setpoint digital controller are available.

CATALOG NUMBER	CHAMBER SIZE (W X D X H) In.	OUTSIDE DIMENSIONS	HEARTH PLATE DIMENSIONS (In)	VOLTAGE/AMPS	SHIP WT. (LBS.)
090F-025	9 x 10 x 6.5	17 x 19 x 23	8 x 8	120 V/15A	135
090F-026	9 x 10 x 6.5	17 x 19 x 23	8 x 8	240 V/7.5A	135
090F-027	12 x 12 x 6.5	20 x 21 x 24	10 x 11	220 V/20 A*	180
090F-028	16 x 16 x 11	24 x 25 x 27	14 x 14	220 V/25 A*	250
090F-200	18 x 25 x 11	26 x 30 x 27	As Required	220 V/45 A*	340
090F-100	20 x 20 x 20	28 x 30 x 49	18 x 18	220 V/36 A*	485
090F-110	24 x 24 x 30	42 x 34 x 58	As Required	220 V/65 A*	945
090F-120	38 x 26 x 36	58 x 46 x 63	As Required	220 V/71 A*	1,665

* 220 V/3 Phase Current