

BAF-12188 INERT ATOMOSPHERE BENCH FURNACE, Serial No. 119143A0217

for heat treating

- maximum operating temperature: 2000°F
- workspace dimensions: 12" wide x 18" deep x 8" high
- 6 KW installed in nickel chrome wire coils supported by ceramic plates
- 5" thick insulated walls comprised of 1" of 2600°F ceramic fiber and 1" of 2300°F ceramic fiber and 3" of 1900°F block insulation
- vertical lift door with gas spring counter balance
- inert atmosphere construction including continuously welded outer shell, high temperature door gasket, sealed heater terminal boxes, inert atmosphere inlet, inert atmosphere outlet
- inert atmosphere flow meter
- normally closed solenoid valve on atmosphere inlet
- digital programming temperature controller
- manual reset excess temperature controller with separate contactors



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