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Specification Sheet Model 100-V2 Steam Generator

The Model 100-V2 Steam Generator design combines simplicity and ruggedness for ease of operation, durability at an affordable price. It produces a constant psi high temperature wet steam at the wand outlet. This unit is designed specifically for the thermal shock test.

- Power: 120V, 60Hz, 10amps
- Operation: 100 psi, 1.0 gpm, 340 degrees F. maximum
- Pressure relief valve and high temperature shut off switch
- Fuel Tank Capacity: 10 US gallons
- Fuel: K1 kerosene is preferred for the machine
- Fuel Burner: 1/5 HP motor, precision fuel pressure gauge
- Heating Coil: 7/8" OD x 154' helical wound steel tubing
- Water Supply: tap water (garden hose fitting)
- Water Pump: Triplex oil bath pump, 3/4 HP motor
- Water Tank: 2 Gallon stainless steel, continuous feed, float controlled
- Front Panel Instrumentation: digital system pressure, digital system temperature, real time water flow meter; water flow regulator valve, hour meter
- Tires: Foam filled pneumatic (no flats)
- Custom made steam wand with burst proof steam hose
- Unit comes with all fixtures and assemblies to perform thermal shock test and calibration of machine (does not include: water immersion system, mobile workstation, indoor workstation or water purification system)
- Shipping: crated, boxed 67"x37"x61" and weighs approximately 600 lbs