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**PRODUCT NO.: 8734-01**



## **CONVECTION OVEN (Quincy)**

20"W x 14.3"D x 25.5"H, 56.6L / 2.0 cuft, 450°F / 232°C, Analog Temperature, Gravity Convection

**DESCRIPTION:** The 'GC' series gravity convection ovens are designed to meet the laboratory needs of the industry. Well-crafted and versatile, they are used for part drying, baking, curing, sterilizing, evaporating, heat treating, annealing, and testing. The GC series ovens have a temperature range of 450°F / 232°C, and are competitively priced and offer exceptional value and reliability.

### **FEATURES:**

- Exteriors are painted light gray and have a hard, scratch-resistant hammer finish
- Doors open with high-impact thermoplastic handles
- Cabinets have heavy steel double-wall construction
- Work space is insulated from the outer cabinet with one inch of high-density mineral wool, and interiors are made of corrosion-resistant aluminized steel.
- The control panel is equipped with an illuminated ON/OFF rocker switch and a heat-cycle pilot light.
- Temperature is controlled by automatic hydraulic
- Hydraulic models offer convenient temperature dial markings in both centigrade and Fahrenheit.
- Energy-efficient, low-watt density incoloy sheathed elements are engineered into a compact design for quick run-up and recovery times.
- Temperature uniformity is greatly improved by a perforated heat shield which absorbs radiant heat and distributes it more evenly.
- Thermometer & grommet included

**TECHNICAL SPECIFICATIONS:**

Model	30GC
Interior Dimensions, W x D x H (in / cm)	18 x 12 x 15.6 / 45.7 x 30.5 x 39.6
Exterior Dimensions, W x D x H (in / cm)	20 x 14.3 x 25.5 / 50.8 x 36.2 x 64.8
Capacity (cuft / L)	2.0 / 56.6
Temperature Maximum (°F / °C)	450 / 232
Temperature Stability at 300°F / 150°C (°F / °C)	± 6.0 / 3.0
Time to Temperature, Ambient to 100°C / Ambient to Max (min)	6 / 23
Recovery at 150°, Door Open 15 sec / Door open 30 sec (min)	4 / 6
Shelves Supplied	2 adjustable, 1 fixed
Max. Shelves per Unit (1" Centers)	16
Max. Pounds / Shelf	35
Electrical Requirements	115 V, 10.5 A, 1200 W

**ADDITIONAL INFORMATION:**

**Warranty:** 1.5 years

**Airflow Characteristics:**

