

Horizontal Airflow Cabinet Oven



No. 1002 is an electrically heated, 500°F (~260°C) cabinet oven from Grieve, currently used for various test procedures in the customer's laboratory. Workspace dimensions measure 20"W x 20"D x 20"H. 8KW are installed in Incoloy sheathed tubular elements to heat the unit, while a 400CFM, 1/3-HP recirculating blower provides horizontal airflow across the load. This Grieve oven features 4" insulated walls throughout, Type 304, 2B stainless steel interior with continuously backwelded seam construction, stainless steel exterior with #4 brushed finish, heavy-duty door and door frame, three nickel-plated wire shelves and adjustable patented opposed louvers on full coverage supply and return ductwork.

No. 1002 is equipped with all safety equipment for handling flammable solvents, including explosion-venting door hardware, powered forced exhauster airflow safety switch, purge timer and digital indicating temperature controller.

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<http://www.mdtmag.com/product-releases/2011/05/horizontal-airflow-cabinet-oven>