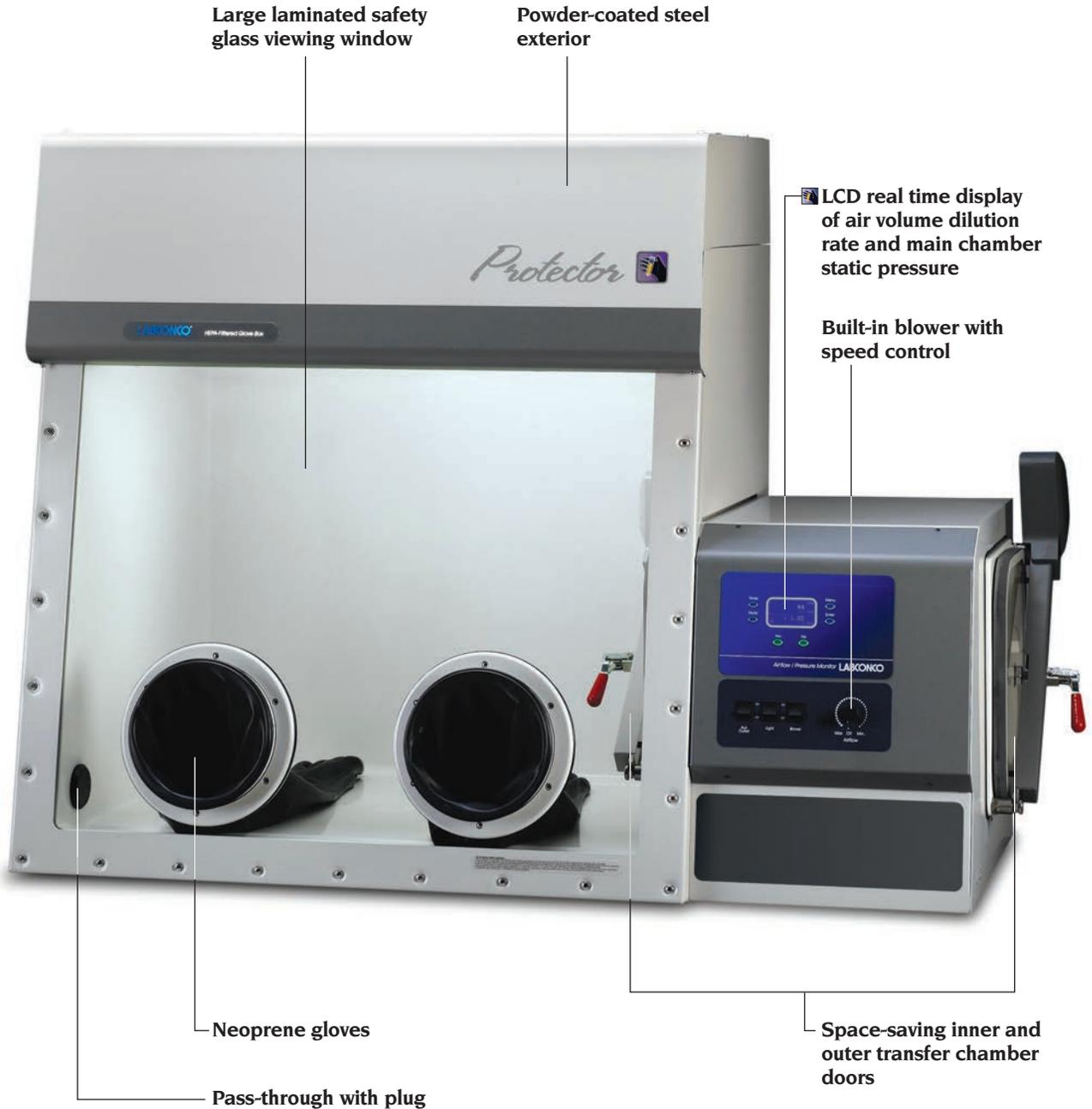


# Protector® Filtered Glove Boxes

Protector Filtered Glove Boxes are ventilated boxes that use ambient air to provide user protection from extremely hazardous particulates for applications such as nanoparticle manipulation, toxic powder weighing, pharmaceutical research and biochemistry. Microorganisms, low-level radiochemicals, chemical carcinogens and asbestos may also be used in these boxes. In addition,

by reversing the negative air pressure in the main chamber to positive pressure, these boxes may be used for cleanroom applications requiring ISO Class 3 conditions. Models with one-piece molded fiberglass liners feature inlet and outlet HEPA filters. Models with stainless steel liners feature inlet and outlet ULPA filters.



Large laminated safety glass viewing window

Powder-coated steel exterior

LCD real time display of air volume dilution rate and main chamber static pressure

Built-in blower with speed control

Neoprene gloves

Pass-through with plug

Space-saving inner and outer transfer chamber doors

Exclusive Feature



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# Protector® Controlled Atmosphere Glove Boxes

Protector Controlled Atmosphere Glove Boxes provide a leak-tight environment for work with contamination-sensitive materials. Organometallic chemistry, lithium battery handling, hemoglobin research and other procedures using oxygen- or moisture-sensitive materials may be performed in these boxes.

Stainless steel-lined glove boxes have ultralow oxygen permeation rates (<0.16 ppm/min) while fiberglass-lined models have rates as low as <0.3 ppm/min, both achieving Class I atmosphere conditions. On Auto Pressure Controller models, the evacuation and filling cycles may be automated and monitored.



Large laminated safety glass viewing window

Powder-coated steel exterior

Auto pressure controller with LCD display

Neoprene gloves

Pass-through with plug

Four inlet/outlet valves

Space-saving inner and outer transfer chamber doors



Exclusive Feature



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