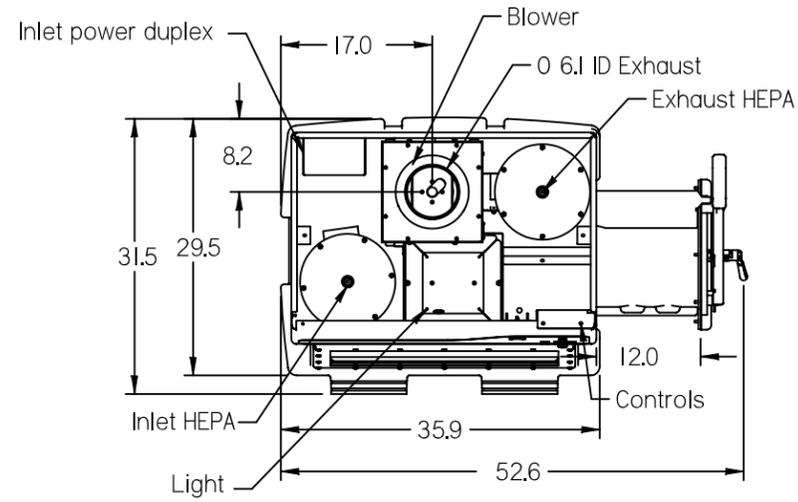


## GENERAL DESCRIPTION

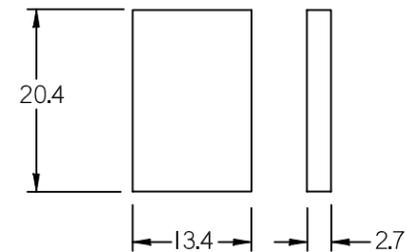
Precise Xpert Weigh Box Glove Box

### Standard Features

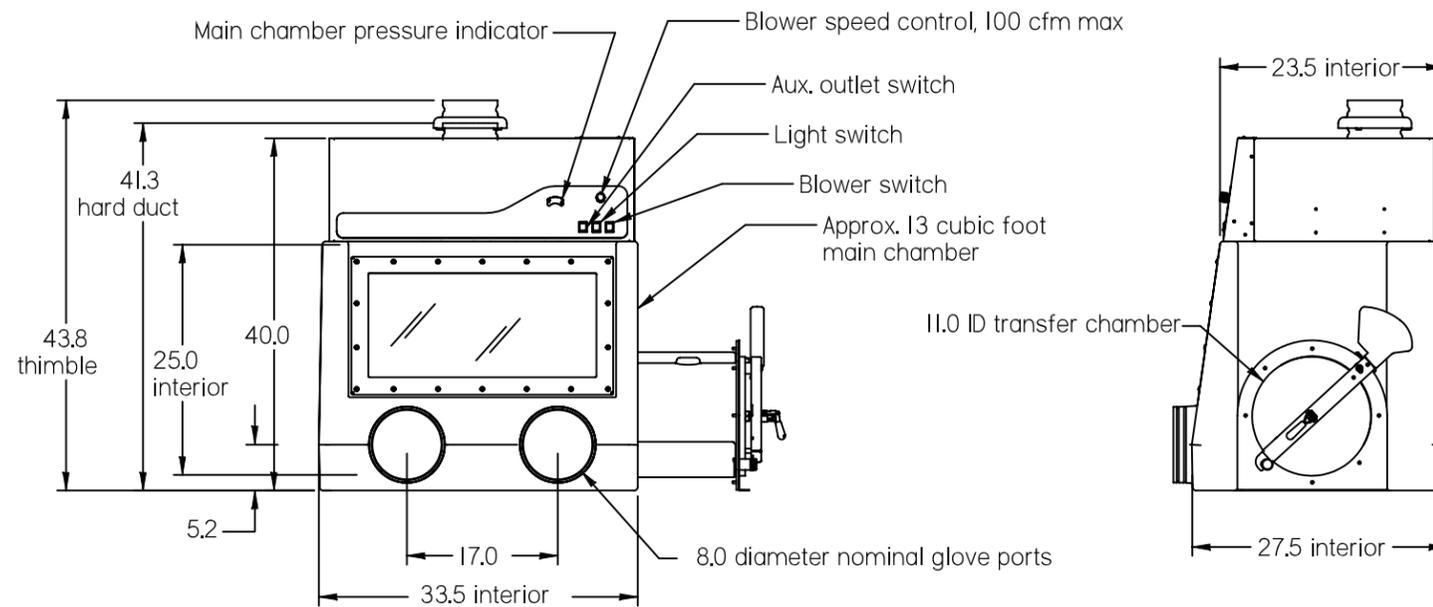
- One-piece molded, chemical resistant medium density polyethylene shell
  - Dry powder epoxy coated steel superstructure
  - 1/4" thick laminated safety glass viewing window with powder-coated steel frame and neoprene gasket. Cutout is 26.4" w x 12.5" high. Window is easily removable for loading equipment.
  - Space-saving inner and outer transfer chamber doors that pivot upward, counterbalanced and equipped with latches.
  - Black, chemical-resistant phenolic core work surface sealed to the glove box floor
  - Interior ceiling-mounted electrical duplex receptacle with 5 amp maximum circuit load (115 v/100 v)
  - Pair of neoprene gloves, 0.15" thick, 30" long, size 9 3/4
  - Fluorescent lamp, 22 watts, w/easy replacement from the top
  - Switches for light, blower and innermost interior electrical receptacle
  - Inlet and outlet HEPA filters, 99.99% efficient on 0.3 micron particulates
  - Unique test port for challenging HEPA filter integrity
  - Main chamber static pressure gauge for monitoring HEPA filter loading
  - Approximately 13 cubic feet of interior space in main chamber
  - Interior Dimensions: 33.5 w x 27.5 d maximum x 25.0 high
  - 11.0" nominal ID x 12" long transfer chamber
  - Transfer chamber interior interlocking shelf of dry-powder epoxy-coated steel
  - 0.05 ppm average tracer gas levels or less detected during perimeter scan testing
  - Airborne particulate cleanliness exceeds ISO Class 5 conditions and achieved ISO Class 3 conditions at both minimum and maximum operational airflow volumes
  - Vibration less than  $1.5 \times 10^{-5}$  inches displacement measured at the work surface at both minimum and maximum air volumes
  - Factory leak tested with mass spectrometer while pressurized with helium at 1 inch of water gauge.
  - Anti-static ionizer fan, mounted on the interior ceiling, to circulate ionized air inside the box to reduce static charge during weighing
  - Balance vibration isolator, consisting of a 13.4" w x 20.4" d x 2.7" thick marble slab with isolator pads and type 304 stainless steel cover
  - Interior four-place electrical power strip provided on 115 v and 100 v models only
  - Thimble or hard duct are provided as separate accessories.
- ETL listing
  - UL 3101-1/61010-1 conformity
  - CE Conformity Marking (230 volt models)
  - CAN/CSA C22.2 No. 1010.1 conformity (115 volt models)
  - Shipping weight 350 lbs
  - All models require: supporting base
- 5220300 115 volts, 60 Hz, 8 amps
  - 5220320 230 volts, 50 Hz, 4 amps
  - 5220321 230 volts, 60 Hz, 4 amps
  - 5220330 100 volts, 50 Hz, 8 amps
  - 5220331 100 volts, 60 Hz, 8 amps



Note: Transfer chamber has a 12.0" minimum interior width



balance vibration isolator



Glove Box for:

Labconco Corporation  
Protecting your environment  
LABCONCO  
8811 Prospect Avenue  
Kansas City, Mo 64132-2500  
(800) 821-5525  
www.labconco.com

No.	Date

Date:  
4-10-07

Drawing #  
Precise Xpert Weigh Box

Drawn By:  
L. Dalton

Checked By:

Approved By:

Sheet No.

SCALE: SCALED TO FIT

Project Title:

Project No.