

PCR WORKSTATION

Genesys Vertical PCR/Laminar airflow benches are manufactured with highest quality materials and craftsmanship to provide cleanliness level better than Class 100. Upon delivery and assembly, each unit is calibrated using a certified test instrument.

TECHNICAL SPECIFICATIONS

Exterior Body	: Mild Steel Powder Coated
Interior Body	: AISI SS304 stainless steel
Filters	: Minipleat HEPA fine filters.
Pre-filters	: Washable filter; blocks coarse particles in the range of 10-15µm
Air Flow	: 110 to 130 fpm
Filtration Size	: Down to 0.3 microns.
Filter Efficiency	: 99.99 %
Illumination	: Fluorescent light illumination on work table
Petcocks	: For air/Gas.
Door	: Acrylic/Polycarbonate/Toughened Glass material
UV light	: UV light with fitting provided.
Pressure Measurement	: Magnehelic Gauge/Manometer.
Cleanliness Level	: Better than Class 100
Power	: 220 - 240V, 50Hz single phase
Noise Level	: Below 60 db
Provided with Extra Electrical Point, 15 Amp, Multi-pin socket.	
Castor wheels with leveling jacks are provided.	



MODEL SELECTION

Catalog No.	Internal Dimensions (WDH) in cm	Dimensions in Feet
GPCR-22	60 x 60 x 60	2 x 2 x 2
GPCR-32	90 x 60 x 60	3 x 2 x 2
GPCR -42	120 x 60 x 60	4 x 2 x 2

Custom made items are also supplied on request