



Burhani Engineering Technology
Pressure and Vacuum

ENGINEERING SOLUTIONS FOR A CLEANER TOMORROW

VACUUM
ATMOSPHERE
MATERIALS
RESEARCH
INNOVATION

PRECISION
RELIABILITY
PERFORMANCE
FOR A BETTER
TOMORROW

Vacuum Cycling Acrylic Glove Box

High-Transparency Controlled
Atmosphere Workstation

Model: **BET-GB0010**



High-transparency
acrylic chamber



Airlock transfer chamber



Pressure gauge monitoring



Gas inlet/outlet ball valves



Controlled atmosphere
handling

SAFE | PRECISE | VERSATILE



EXEAN
CONTROLLED
ENVIORNMENTS
ENABLE
GREAT SCIENCE

*Ideas Thrive
in the Right Atmosphere*

TECHNICAL SPECIFICATIONS

SKU / Model	BET-GB0010
Material Thickness	Acrylic (PMMA) 10 mm
Dimensions (mm)	900 W × 600 D × 700 H
Door Size	Square door 400 × 400 mm
Glove Dimension (rubber)	145 × 600 × 1.1
Ball Valves (mm)	Ø 8 (2 pcs)
Ball Valve Material	SUS304
Power Socket	1 inside
Airlock Transfer Chamber	240 × 240 × 240 H (mm)
Max. Vacuum Degree (MPa)	-0.1

Pressure Gauge (pc)	1
Using Gas	Argon, Helium, Nitrogen (purity 99.95%) and more
Selective Equipment	Vacuum Pump (2L, 4L, 6L, 8L), Dew instrument, oxygen analyzer, balance, furnace, etc.
Material PMMA	Imported from Japan, high transparency, long-term use
Vacuum Pump	BET-MA0757
Humidity Display	1-99% RH
Oxygen Display	100 ppm-21%
Pressure Automatic Controller	+/-2500 Pa

TRUSTED FOR RESEARCH.
BUILT FOR TOMORROW.

APPLICATIONS



Battery
research



Material
handling



Controlled
atmosphere
experiments



Moisture and
oxygen sensitive
work

ENABLING
ADVANCED RESEARCH
ACROSS INDUSTRIES



BURHANI ENGINEERING TECHNOLOGY

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CHETTIMEDU VILLAGE,
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