

MODULAR CLEAN ROOM PRICE-APPROXIMATE: Rs. 10-12 Lakh / Unit

Specification	Details
Minimum Order Quantity	1 Unit
Brand	PPMS
Built Type	Modular
Material	Stainless Steel
Panel Thickness	45 - 100 mm
Door Finishing	Powder Coated
Voltage	220 V
Frequency	60 Hz
Power Supply	Electric
Country of Origin	Made in India

Product Description

A Modular Cleanroom is a self-contained, controlled environment designed for industries that require low levels of contamination. Constructed with solid panel walls, it offers easy mobility and reconfiguration, making it an ideal choice for manufacturing, scientific research, and healthcare applications.

This cleanroom ensures minimal exposure to pollutants such as:

- ✓ Dust & Airborne Microbes
- ✓ Aerosol Particles
- ✓ Chemical Vapors

Cleanroom Classification

A cleanroom's contamination level is classified based on the number of particles per cubic meter at a specified particle size.

Typical city air contains 35,000,000 particles per cubic meter (0.5 microns and larger in diameter).

ISO 9 Cleanroom (the lowest standard) significantly reduces contamination levels for sensitive applications.

Key Features & Benefits

- ✓ Modular Design – Easily reconfigurable as per requirement.
- ✓ Highly Durable Construction – Stainless steel and powder-coated panels for long-lasting performance.
- ✓ Precise Contamination Control – Maintains a sterile environment for critical operations.
- ✓ Energy-Efficient Operation – Works on 220V, 60Hz electric power.
- ✓ Customizable Sizes & Configurations – Designed to meet industry-specific needs.

Applications

- Pharmaceutical & Biotechnology – Sterile manufacturing and research.
- Electronics & Semiconductor – Protects delicate components from airborne contaminants.
- Medical Device Production – Ensures hygiene and precision.
- Aerospace & Defense – High-precision environment for critical operations.
- Food Processing & Packaging – Maintains strict hygiene standards.