

## INC DYNO TEST ROOMS

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The INC Dyno Test Room offers a pre-engineered modular system for building a professional high performance dynamometer test room within your facility. The INC rooms are designed with features specifically intended to work with Dynojet Motorcycle and ATV dynamometers. Designed and constructed of 4" thick modular acoustical metal panels and components, the INC Dyno Room allows you to safely operate your dynamometer while providing excellent exhaust ventilation and high performance sound reduction of 40 dBA or more.

### PRE-ENGINEERED

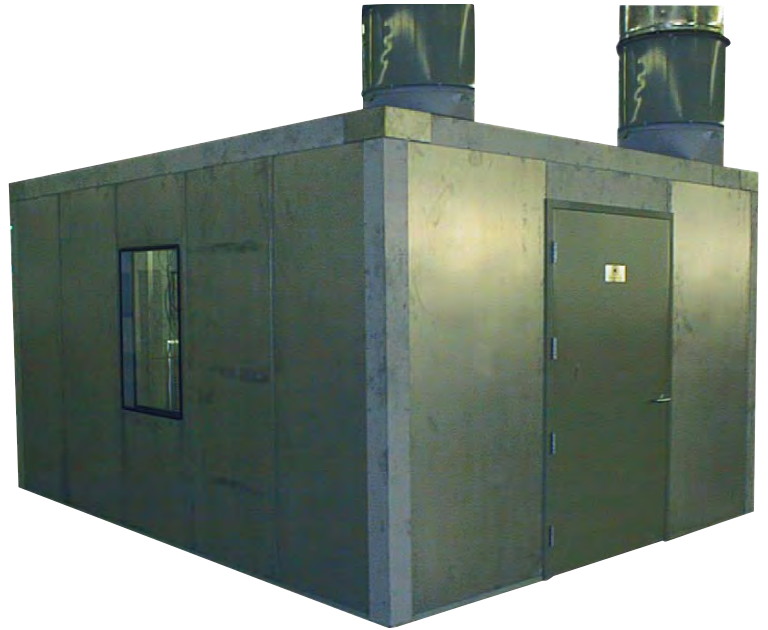
Motorcycle dynamometer testing is a very specialized activity and the INC Dyno Test Rooms are designed for this unique application. Ventilation systems are high-volume and consist of silenced exhaust and inlet assemblies. All necessary openings in the room walls and roof are provided. A variety of room sizes are available, typically ranging from 10' to 12' width and 15' to 18' length. Standard equipment includes one 4' door and one viewing window.

### MODULAR SYSTEM

All rooms are equipped with high performance sound reduction capabilities of up to 40 dBA or more. Design and construction utilizes INC's 4" thick modular acoustical panels. The wall panels are 3' wide x 8' tall and are available with or without windows. The two-pane, 4" thick windows are double glazed, tempered safety glass and measure 30" wide x 42" tall. Roof panels are 3' wide by either 10' or 12' long, depending on the room width. All panels are double wall construction, consisting of electro-galvanized solid steel on the room exterior with perforated steel surfaces on the interior. The wall thickness is filled with INC's special sound absorbing insulation. This construction provides excellent acoustical characteristics.

### ASSEMBLY

The sturdy wall panels assemble into base channels and are then attached to each other with special joiners provided in pre-cut lengths to fit. The roof and wall panels are connected as shown in factory supplied drawings. Final steps are to attach the supplied ventilation system to your ducting and bring electrical power to the room. Ducting beyond the fans and/or inlet is a customer responsibility and is not included. An optional pre-wired lighting and electrical package is available, or this aspect can be handled by a local electrical contractor.



INC DYNO TEST ROOM (with Super Vent System)

### FEATURES

- **HIGH NOISE LEVEL ISOLATION:** 4" thick acoustically absorptive panels
- **SILENCED VENTILATION SYSTEMS:** Provides exhaust containment and extraction
- **MODULAR CONSTRUCTION:** Allows easy and economical expansion or relocation
- **HIGH PERFORMANCE SINGLE DOOR:** 4' Acoustical door, heavy duty seals
- **VIEWING WINDOW:** 30" x 42" double glazed tempered safety glass (one included)
- **CONSTRUCTION:** Supplied as a kit. Professional room assembly available
- **CUSTOM ROOMS:** Custom room sizes and ventilation systems available

### OPTIONAL EQUIPMENT

Standard Vent System  
Super Vent System (required for Model 250i)  
6' Wide Double Door (12' wide rooms only)  
Pre-Wired Lighting & Electrical Package  
Factory Prime & Finish Exterior Paint (custom colors avail.)  
Factory Exterior Primer Only  
Additional Window(s)

**LEASE  
TO OWN!**

Call The Carlson Company for a complete Dyno Test Room brochure



**THE CARLSON COMPANY**

**1-800-222-6199**