

Safety Test Cells

For Pneumatic or Hydrostatic Pressure Testing



Calder Testers has designed and manufactured Safety Test Cells for ourselves as well as customers throughout the world. The Safety Cells are designed to absorb energy, depressurize a failure and contain shrapnel/flying parts created by a failure within the Safety Test Cell. These proven designs have been used by Calder Testers or their personnel for over 40 years.

Test Bay Standard Features

- Custom sizing
- Stationary or Mobile
- 3/8" thick steel walls
- Wide flange beam structure
- 4x4 wood timbers to absorb the energy
- Angled plate shields



Calder Testers

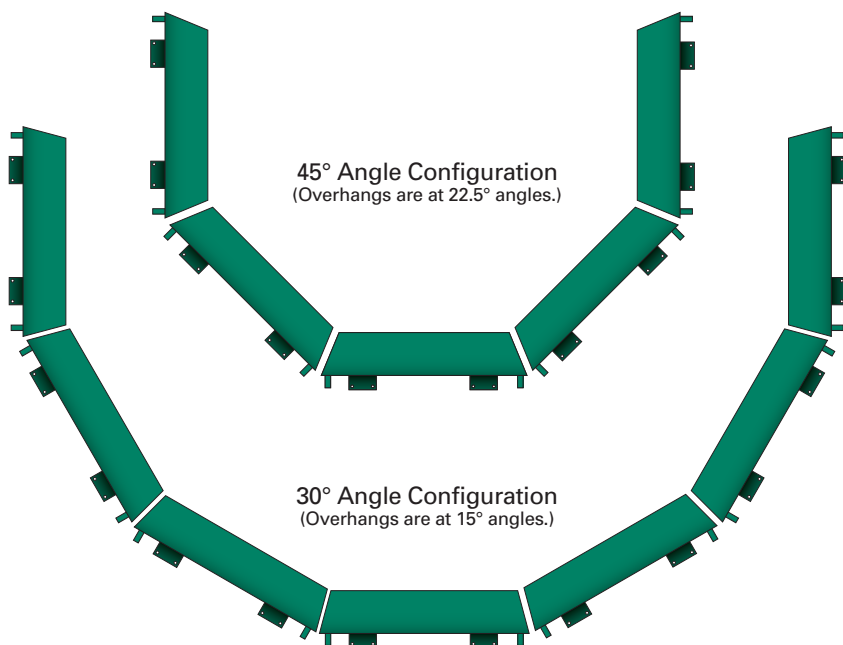
www.caldertesters.com

Test Bay Options

- Handling trailers for movement inside the test cell or safety walls.
- Safety door interlocking mechanism.
- Lights inside safety cell.
- Remote cameras inside test cell.
- Remote pressurizing control console up to 180,000 psi.
- High Pressure pump system up to 180,000 psi.
- Inlet piping for pressure hard piped inside bunker.
- Safety walls, protective shields, safety shields, protective guards custom designed safety enclosures.
- Plywood laminate over 4x4 timbers for additional absorption.

Test Bay Individual Wall Configurations

Individual test bay walls can be custom made to your need. As individual panels, you can change them into just about any configuration.



Door Latch



Safety Interlock



Inlet Piping



Remote Camera



Heavy Duty Hinges



4x4 liner for absorption



Eye hooks for portability



Footing can be bolted or freestanding for portability



Calder Testers

9000 Monroe • Houston, TX 77061 USA
1.800.704.TEST (8378) • fax 713.944.2982

www.caldertesters.com