

PLS90 APPLICATIONS

Masonry & Concrete Construction

The **PLS90** laser system is a self-leveling, accurate and durable laser line layout tool for the professional contractor. The unique PLS90 cantilever design allows for easy sight of the intersecting lines. The **PLS90** is designed with advanced dampening, which means that vibrations that occur on the jobsite will not cause the reference points to easily bounce around. This is especially important when the contractor is moving the **PLS90** quickly over points to transfer around the jobsite.

When constructing footings for a structure, the concrete contractor must build his forms precisely level and at the required angles asked for on the plans. Most stem-walls, piers, and slab-on-grade foundations will have angles that intersect at 90° to each other. With an accuracy of 1/8" at 100', the **PLS90** will provide the contractor with precise lines of reference to complete the layout of his footings, block and retaining walls. The 90° lines on the **PLS90** will be enhanced with the use of the included laser detector. Since the traditional method of ensuring that forms and walls intersect at precise 90° angles is performing a 3-4-5 or 6-8-10 (Pythagoras), using the **PLS90** is a one man, time saving task. The **PLS90** system also comes with a tripod adapter.

The **PLS90** emits a down point of reference and two visible intersecting lines to create a precise 90 degree layout. Interior applications include commercial tile, glazier and drywall. Exterior applications for the **PLS90** will require the PLS SLD laser detector for masonry, foundations, decks and basements.