

Introducing the Precision Water Level (PWL)

Patents 9,273,988 and 9,587,940

Invest less than \$2,000 in a PWL to save 80% or more time on your large leveling projects.

Accurate: PWL-2 Kits are accurate to +/- .0001" at up to 200' or +/- 2.5µm at up to 61m

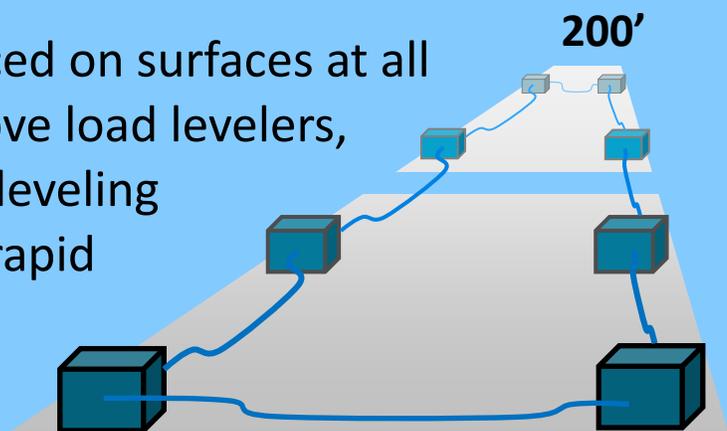
Efficient: patented design, system, and method provide high accuracy and ease of use (no certification needed)

Well-Designed: durable, lightweight, portable, self-contained (does not require external power or light)

Versatile: does not need line of sight and can bridge gaps, go over small obstacles, go around corners...

A must-have tool for any millwright or engineer when installing or calibrating large equipment.

PWL water cups can be placed on surfaces at all relevant points, such as above load levelers, and left in place during the leveling project resulting in a more rapid measure-adjust-remeasure cycle.



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DESCRIPTION: The Precision Water Level (PWL) is a portable system for quickly and accurately measuring level or flatness across large solid surfaces without the need for line of sight. Unlike prior water levels, our patented design, system, and method make it easy-to-use and highly accurate with exceptional repeatability.



Digital Micrometer Assembly (.00005" resolution)

SETUP: PWL water cups are placed across a surface or machine, connected with tubing, and partially filled with water creating a virtual plane of water.



Standard 8-Cup PWL-2 Kit

USAGE: A micrometer

assembly is used to measure the water level in each cup (~one minute per measurement). The micrometer is reset to zero after the first measurement and measurements of all other cups reveal their deviation from level or flatness. The surface can then be adjusted and the process repeated within minutes.

Low cost + minimal training time + a greatly reduced measure-adjust-remeasure cycle time =

**A rapid return on investment
often on the first use!**