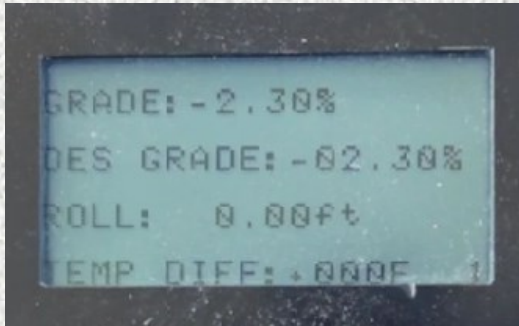




CASING COMPASS

PhotoRoom®

KEEPING YOU SAFE,
ACCURATE, AND
AHEAD OF SCHEDULE...



Real Time Data at your fingertips

- FEWER CONFINED SPACE ENTRIES
- FEWER AUGER PULLS
- MORE TIME SPENT ON BORING
- EARLY DETECTION OF GRADE DEVIATION
- SMALLER CORRECTIONS
- INCREASED BORE ACCURACY
- SMALLER SOIL PROFILE



Weld it on, hook it up, and bore



Visible light from over 300ft away!



Casing Compass (L) vs Standard Water Level Block (R)... a 64% reduced soil profile

Phone: (661) 399-5000
E-mail:
plgboretech@gmail.com
Website: www.plgtech.us
LinkedIn: PLG Technologies
Instagram: @PLGBoreTech
YouTube: @PLGTech

PLG
TECHNOLOGIES

7553 Jenica St
Bakersfield, CA 93314

WATER LEVEL

The Casing Compass takes the place of a traditional water level block on the Casing Lead Joint. It flows water just as a normal water level block would, preventing air bubbles from getting into the hose.

GRADE SENSOR

Integrated Precision Grade Sensor ensures real time tracking of casing grade over the course of a bore. Since a considerable distance must be traveled after a grade change to translate to a noticeable change in water level elevation, this allows for early detection of deviations and smaller corrections.

LINE REFERENCE

Previously only available on Hydraulic Steering Heads, The Casing Compass brings Line Reference technology to the conventional bore world, which means NO PULLING AUGERS TO CHECK LINE!! Integrated electronics illuminate the water level discharge water inside the casing, creating a beacon of light visible from the bore pit at over 200ft of bore length. A theodolite can be used on long bores to increase visibility. Simply turn your light on from the control panel, run water through the water level, and check right / left alignment down hole.

CASING ROLL

User defined Casing Diameter, together with Casing Compass sensors, provide user with real time indicator of how far the Lead Joint has rolled to the right or left. Early indicators allow for early and more simple corrections

DISPOSABLE

Once its welded on, its designed to be left in the ground. Of course, it can be retrieved and re-used, but at a quantity buy purchase price of under \$800, why would you want to retrieve it? Any Casing Compass head can be used with any control box.

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[Visit our website for pricing and availability](#)



[Installation Instructional Videos](#)

