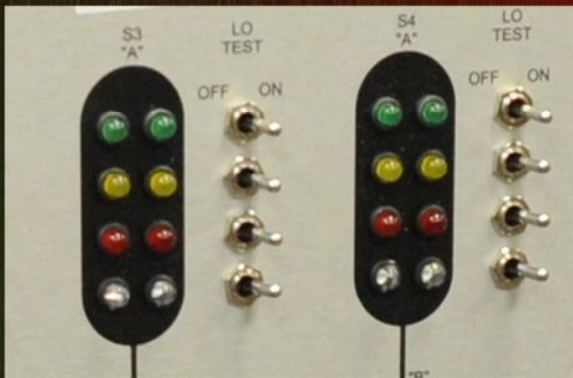


Versatility

Coast to Coast Signal Engineering's Signal Lamp Simulator © was developed from many years of railroad signal field experience. Incorporating all of the features your test engineers and other field forces need, the Signal Lamp Simulator © not only saves valuable labor dollars but helps to ensure a safe and reliable signal system!

Utilizing the latest in LED technology together with a unique LED arrangement, Coast to Coast Signal Engineering's Signal Lamp Simulator © is both a versatile and easy to use testing device.

Coast to Coast Signal Engineering demonstrates the highest level of professionalism through quality service, support, reliability and integrity. We have set the standard in the railroad industry by creating finished products that consistently exceed expectations.



COAST TO COAST SIGNAL ENGINEERING IS A FULL SERVICE RAILROAD SIGNAL ENGINEERING FIRM. OTHER SERVICES PROVIDED ARE:

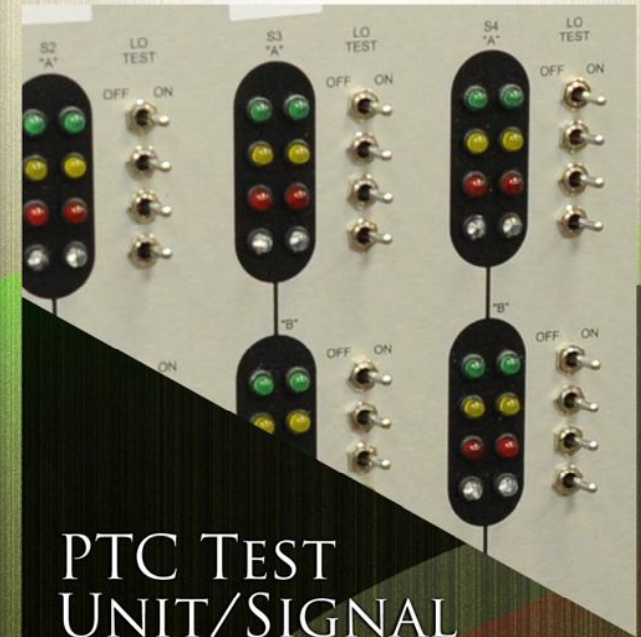
- Wayside & crossing design, engineering & software.
- Railroad yard design.
- "As-in-service" or "As Constructed" field & office copies.
- Vital & Non-vital programming & simulation.
- Full service wiring shop.
- Field surveys.
- Construction management.
- Wayside & crossing installation & maintenance.
- Custom Local Control Panels.
- Test Lab Simulator.
- Signaller training.
- Signal cutover support.
- Material procurement and delivery.
- Software testing racks.
- Complete test lab facilities for testing all hardware & software applications.
- Hot Box Detector design, engineering & support.



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PTC TEST UNIT/SIGNAL LAMP SIMULATOR



"WHERE QUALITY IS A STANDARD"

UNIQUE TESTING DEVICE

EASE OF USE

COMPACT AND CONVENIENT

Positive Train Control (PTC) Test Unit / Signal Lamp Simulator

Coast to Coast Signal Engineering is proud to offer a very unique and versatile testing device. By utilizing the latest in LED technology, Coast to Coast Signal Engineering's Signal Lamp Simulator © is capable of being used with VHLC, Microlok, GEO and relay logic locations.

The unique LED arrangement and design allows the unit to be operated with either common positive or common negative signal lamp drivers as well as conventional relay circuitry. The simulator will allow testing of all internal wiring and operation right up to the terminal board, without interfering with train movements.

Coast to Coast Signal Engineering's Signal Lamp Simulator © is a great tool for testing signal aspects, especially in light of the upcoming PTC installations. In as much as there would be no changes in the cabling or wiring to the signals in the field, the Signal Lamp Simulator © can be connected directly to the terminal board, allowing all aspects to be observed from inside the bungalow.

By using the Signal Lamp Simulator ©, there is no longer a need for field employees to observe and call signal aspects.

Once connected, the test engineer can observe signal aspects inside the bungalow and be in position to test for the corresponding PTC information (relative to the aspect displayed) without ever leaving the signal bungalow.

This makes these tests basically a one man operation, saving both labor dollars and time!

Coast to Coast Signal Engineering's Signal Lamp Simulator © unit comes complete with a hard shell case that is made of lightweight space age resin with edge casters and a telescoping handle which allows the unit to be easily transported through airports or anywhere else without having to be lifted.

Color coded cables are also provided for ease of identifying the correct connections.



The cables are plug connected to the unit, allowing only those signals under test to be connected. This eliminates unused cables from getting in the way!



Measuring only 11" wide and 14.5" high (for a two-headed lamp unit), the Signal Lamp Simulator © is small enough to hang virtually anywhere in the bungalow, where it can be easily seen by the test engineer. Miniature toggle switches are conveniently located right alongside each LED. A simple flip of the switch darkens the aspect and makes the light out downgrade test. It is just that simple!

