

TRITON[®] Coupon Test Station



The TRITON[®] is the first coupon test station on the market to offer technically sound AC and DC coupons along with a stationary reference electrode in a package that can easily be installed independent of test station location. The package also includes coupon designed to accurately measure AC current density. Every feature, from the heavy duty test switch to the bonded zinc anode terminal, is designed to make the TRITON durable, easy to install, and easy to use.

Coupon Test Station For:

- AC and DC current density
- AC and DC pipe-to-soil
- Native pipe-to-soil

TRITON Coupon Test Station

Key Benefits

Form factor

All measurement-related components are integrated into a single package, making transport, inventory management, and proper installation easy.

Ease of installation

The coupon test station includes AC and DC coupons and a reference cell in an integrated package that's simple to install, regardless of where the installation site is located. The primary and secondary pipeline connections are pre-installed.

Accuracy

The TRITON uses a 1 cm² AC coupon to represent a relatively small coating holiday. It's important to use a coupon that approximates the size of the holiday so that small measurement errors are not magnified when the current density is calculated. Also, native potential measurements are extremely accurate as the native coupon is never polarized.

The TRITON® coupon test station combines three different coupons and a reference electrode so that all cathodic protection and AC interference measurements can be taken using a single integrated package. The package includes a 100 cm² "Test" coupon to measure on and instant off potentials, a 100 cm² "Native" coupon to measure true native potentials, a 1 cm² AC coupon to accurately determine AC current density and a stationary reference electrode to provide IR free coupon potential measurements.

TRITON Coupon Test Station

Coupons

AC Coupon:	1 CM ²
Test Coupon:	100 CM ²
Native Coupon:	100 CM ²
Reference Electrode:	Stationary Copper / Copper Sulfate

Dimensions

Length:	6' 6"
Diameter:	3"
Shipping Weight:	25 Lbs

Leads

Structure Primary Lead:	30 ft. #6 AWG THHN Oil and Gas Resistant
Structure Secondary Lead:	30 ft. #10 AWG THHN Oil and Gas Resistant
Probe Lead:	30 ft. #16 AWG 5 Conductor

For More Information

Services

Expect Relentless Service from our Remote Monitoring Technical Services team.

- Technical support is provided by NACE-certified professionals via phone and email.
- Approximately 98 times out of 100, a highly-qualified professional will answer your very first phone call and handle your questions. No call backs; no phone tag.
- We set you up for success with product training, offered at your place of business or ours.

Contact

For more information, email us at remote_monitoring_sales@aiworldwide.com, call us at [800-229-3404](tel:800-229-3404), or visit us online at aiworldwide.com.

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[Bullhorn Comparison Chart](#)

About American Innovations

American Innovations (AI) protects people and the environment by helping our customers safely and efficiently manage the world's energy infrastructure. We deliver proven compliance solutions to virtually every oil and gas transmission pipeline company in North America – from the field to the office. We provide an integrated family of hardware, software and professional services backed by relentless customer service. Our products include: Bullhorn® Remote Monitoring, MicroMax® Current Interrupters, Allegro Field Data PC™, PCS™ compliance software, and Risk Intelligence Platform (RIPL™) software. AI also provides a wealth of professional services including data migration, risk analysis, high consequence area (HCA) analysis, and regulatory compliance consulting.



aiworldwide.com

12211 Technology Blvd. • Austin, TX 78727

800-229-3404 • info@aiworldwide.com