Corrosion Coupon Holders

Reliable Installation Systems for Accurate & Safe Weight Loss Corrosion Monitoring

A corrosion coupon can only provide reliable data when installed correctly and exposed to representative process conditions. Coupon holders are an essential component of any weight loss corrosion monitoring program, ensuring coupons are securely positioned within the process stream while maintaining accurate, repeatable measurement conditions.

1. Coupon Holder Portfolio & Configurations

Holder Type	Application Scope	Features & Operational Benefits
Fixed (Pipe Plug) Coupon Holders	Economical & Reliable for Standard Applications	Offers a simple, widely used, and economical solution for corrosion monitoring. Typically installed in bypass systems or directly into process piping; available for both flat and cylindrical coupons across diverse industrial environments.
Adjustable Coupon Holders	Ideal for Low-Pressure & Water Treatment Systems	Designed for low-pressure applications, allowing coupons to be inserted and removed manually through a full-port valve. Provides convenient and easy access for routine corrosion monitoring in water treatment and general utility systems.
Retractable Coupon Holders	Safe Online Retrieval Without Process Interruption	Enables safe insertion and retrieval while the system remains fully operational where process downtime is unacceptable. Engineered for medium-to-higher pressure applications where leakage prevention and operator safety are critical.
Retrievable Coupon Holders	High-Pressure Access for Demanding Process Environments	Operates in combination with high-pressure access fittings (e.g., 2" system) for harsh environments such as Oil & Gas production and petrochemical processing. Allows coupons to be safely installed and retrieved under full operating pressure using retrieval tools—eliminating system downtime and maximizing plant availability.

2. Customized Corrosion Monitoring Solutions

Every industrial process environment presents unique operating conditions. Imotron provides customized coupon holder designs engineered to meet exact requirements for material compatibility, dimensions, pressure ratings, and mounting configurations.

Correct coupon positioning within the process flow, proper metallurgy selection, and appropriate mounting hardware are crucial factors in obtaining dependable, repeatable corrosion data.

> **Official Metal Samples Distribution:** As an authorized partner, Imotron delivers complete hardware solutions—from mounting plugs and insertion rods to high-pressure retriever fittings—engineered to highest industry safety standards.

Ensure Safe & Accurate Corrosion Data

Contact Imotron to select or custom-design the optimal coupon holder system for your process pressure, temperature, and piping requirements.