

# Electrochemical Noise Measurement (ENM)

During localized corrosion, electrochemical noise is generated by a combination of stochastic (random) processes, such as breakdown of passive films and repassivation. Electrochemical noise measurement due to being nondestructive, the relative simplicity of the equipment and the ability to separate localized from uniform corrosion is in favor of the inspectors and operators involved in oil and gas and chemical industries.

Rooyin Garan Sanat (RGS) Co. has manufactured and developed an Electrochemical Noise Measurement (ENM) apparatus for industrial and research application.



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