

Gas-Phase Equipment and Design Services

# SAAFShield® Technology

## Product Overview

- Quartz crystal microbalance technology measures the corrosion of metal due to reactions with the environment, using patent-pending hardware and method of corrosion measurement
- Monitor up to 500 sites by using multiple SAAFShield Detecting Units and one SAAFShield Reading Unit
- SAAFShield Reading Unit provides a formatted data report via [saafshield.aafintl.com](http://saafshield.aafintl.com)
- SAAFShield Communications Module provides easy intergration into instrumentation networks with a 4-20 mA output
- Parameters monitored include: cumulative corrosion, incremental corrosion, temperature, and relative humidity



## Product Information

Part Number	Description
T392-803-001	SAAFShield Reading Unit (RU)
T392-803-002	SAAFShield Detecting Unit (DU)
T392-803-010	Silver Crystal QCM
T392-803-011	Gold Crystal QCM
T392-803-012	Copper Crystal QCM
T392-803-520	SAAFShield Communications Module (CM)

AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

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