

# NEWSLETTER

Tamson Instruments

May 2021

## Tamson Corrosion Solutions

In 2011, Tamson introduced its first copper corrosion bath. Recently, we added a new 63-position TC40 bath to test non-volatile samples in test tubes. It is ideal for users such as additive manufacturers that test the corrosiveness to copper or to silver of their samples over a long time. In case of intensive use, a 63 position bath becomes handy when many tests per day are performed. Some customers have so many samples, that even an 18-position bath is not big enough. Tamson is the first manufacturer worldwide offering a 63 positions bath making it possible to still have fast return times even while processing a high throughput of samples per day. This unique bath may save a lab money as a second bath is not needed and more samples can be tested at the same time during one shift in a laboratory.

In one decade, Tamson has become a critical provider of solutions for corrosion testing. More than 500 laboratories in the world use a Tamson corrosion bath. Users like the robustness, high quality and user-friendliness of our solutions. Currently, Tamson provides the following solutions for corrosion tests:

### ASTM D130 Copper Corrosion of Petroleum Products

Several options are available, such as a six, a nine, an eighteen or a sixty-three position bath. The copper corrosion tests are used by a variety of industries. Applications can be found for aviation fuel, automotive gasoline, cleaning solvents, distillate fuel, etc.

### ASTM D849 Copper Corrosion for Industrial Aromatic Hydrocarbons

Tamson TC40 corrosion bath with six positions.

### ASTM D1384 Corrosion Tests for Engine Coolants

Tamson TC40 corrosion bath with three or six positions.

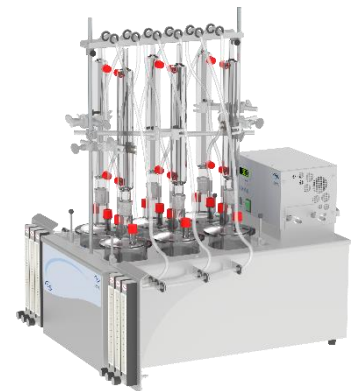
### ASTM D1838 Copper Corrosion of LPG

Tamson TB30 bath with up to four test cylinders.

### ASTM D7667, D7671, IP 227 Silver Corrosion

Several options are available, such as a six, a nine, an eighteen or a sixty-three position bath to test the corrosiveness to silver of automotive spark-ignition engine fuel.

For a complete overview, please see our [website](#).



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