

# COPPER CORROSION FROM PETROLEUM PRODUCTS

## Copper Strip Corrosion Test Bomb

- For aviation fuels and natural gasoline

Precision machined stainless steel bomb inserts in copper corrosion bath for testing aviation fuels and natural gasoline. Withstands test pressure of 100psi (689kPa) per specifications. Threaded cap with O-ring gasket and knurled circumference tightens by hand to a positive seal. A 1/8" groove in the bomb threads permits safe, gradual release of pressure when opening the bomb.

### Specifications

Conforms to the specifications of:

ASTM D130, D6074, D6158; IP 154; ISO 2160; DIN 51759; FTM 791-5325; NF M 07-015

Net Weight: 1 lb (.45kg)

### Shipping Information:

Shipping Weight: 2 lbs (.91kg)

### Ordering Information

Catalog No.	Description
<b>K25200</b>	Copper Strip Corrosion Test Bomb
<b>Accessories</b>	
<b>K25080</b>	Copper Test Strip 12.5x1.5-3.0mm x 75mm to ASTM specifications
<b>332-004-004</b>	Test Tube 25 x 150mm
<b>332-004-002</b>	Viewing Test Tube
<b>K25100</b>	Protects copper strip during inspection or storage ASTM Copper Strip Corrosion Standards Colored reproductions of tarnished strips encased in a plastic plaque
<b>380-220-001</b>	Silicone Carbide Paper, FEPA Grade, 220 grit For polishing of copper strips prior to testing - Pack of 50 sheets
<b>380-150-003</b>	Silicone Carbide Grain, FEPA grade, 150 grit For final polishing of copper strips prior to testing - 1 lb package
<b>K25000</b>	Polishing Vise Holds copper strip firmly in place without marring the edges. Stainless steel, mounted on a composition base
<b>K25090</b>	Multi-Strip Polishing Vise Similar to K25000 but capable of holding four strips at a time
<b>250-000-12F</b>	ASTM 12F Thermometer. Range: -5 to +215°F
<b>250-000-12C</b>	ASTM 12C Thermometer. Range: -20 to +102°C

## Silver Corrosion Test

Please refer to page 99 for information.

For NIST traceable certified thermometers, please refer to the ASTM Thermometer section on pages 184 through 191.

### Test Apparatus for Aviation Fuels and Natural Gasoline

Catalog No.	Description	Order Qty
<b>K25310</b>	Bath for Copper Strip Corrosion Test Bombs, 115V	1
<b>K25319</b>	Bath for Copper Strip Corrosion Test Bombs, 220-240V	1
<b>K25200</b>	Copper Strip Corrosion Test Bomb	4
<b>K25080</b>	Copper Strips	4
<b>332-004-004</b>	Test Tube	4
<b>332-004-002</b>	Viewing Test Tube	4
<b>K25100</b>	ASTM Copper Strip Corrosion Standard	1
<b>380-220-001</b>	Silicone Carbide Paper, FEPA Grade, 220 grit	1
<b>380-150-003</b>	Silicone Carbide Grain, FEPA grade, 150 grit	1
<b>K25000</b>	Polishing Vise	1
<b>250-000-12F</b>	ASTM 12F Thermometer	1
<b>250-000-12C</b>	ASTM 12C Thermometer	1

### Test Apparatus for Diesel Fuel, Fuel Oil, Automotive Gasoline, Stoddard Solvent, Kerosene, Lubricating Oil and Biodiesel

Catalog No.	Description	Order Qty
<b>K25330</b>	Copper Strip Test Tube Bath, 115V (or K25339 Bath, 220-240V)	1
<b>K25080</b>	Copper Strips	17
<b>332-004-004</b>	Test Tube	17
<b>332-004-002</b>	Viewing Test Tube	17
<b>K25100</b>	ASTM Copper Strip Corrosion Standard	1
<b>380-220-001</b>	Silicone Carbide Paper, FEPA Grade, 220 grit	1
<b>380-150-003</b>	Silicone Carbide Grain, FEPA grade, 150 grit	1
<b>K25090</b>	Multi-Strip Polishing Vise	1
<b>250-000-12F</b>	ASTM 12F Thermometer	1
<b>250-000-12C</b>	ASTM 12C Thermometer	1



K25200 Copper Strip Corrosion Bomb with K25100 and K25080