Silver Corrosion of Aviation Turbine Fuels

Test Method
Tests the corrosiveness of aviation turbine fuels towards silver. A polished silver strip is immersed in a fuel sample at elevated temperature. After a specified test period, the strip is removed from the sample, washed and evaluated for corrosion.

Water Bath for Silver Corrosion
• Conforms to IP 227 specifications
• Six sample capability
Fully insulated, thermostatically controlled water bath with constant water level device. Use together with K25370 Bath Conversion Kit to immerse six 350mL test tubes for silver strip corrosion tests. Stainless steel inner wall and powder coated steel outer wall construction.

Specifications
Conforms to the specifications of:
- IP 227; ASTM D130, D4814, D6074, D6158; FSPT DT-28-65; IP 154; ISO 2160; DIN 51759; FTM 791-5325
- Testing Capacity: 6 samples for silver strip corrosion testing
- Maximum Temperature: 221°F (105°C)
- Temperature Control Stability: ±1°F (±0.5°C)
- Heater Range: 0-750W
- Bath Medium: 5 gal (18.9L) water
- Electrical Requirements:
  - 115V 60Hz, Single Phase, 7.5A
  - 220-240V 50/60Hz, Single Phase, 4A
- Temperature Control: Analog

Shipping Information
- Shipping Weight: 29 lbs (13.2kg)
- Dimensions: 5.3 Cu. ft.

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