

## OXIDATION STABILITY of FUELS

- Liquid Bath with Capacity for 6 Oxidation Bombs
- Solid Aluminum Block Bath with Capacity for 4 Bombs
- Temperature Range 40° to 150°C
- Temperature Stability of  $\pm 0.1^\circ\text{C}$

**Model 188** is a liquid bath conforming to ASTM D525, D873, D5304 and related test method for the oxidation stability of gasoline (Induction period method) and aviation fuels (Potential residue method). Model 188 has a capacity for 6 oxidation bombs. The temperature range is 40° to +150°C with temperature stability of  $\pm 0.1^\circ\text{C}$  provided by a digital indicating controller with 0.1°C resolution. Mechanical agitation of the liquid bath is provided to insure temperature uniformity within the bath. The bath has a volume capacity of approximately 160 liters.

The unit is protected against overheating in the event of primary controller failure.

**Model 144** is a circular solid aluminum block accepting 4 oxidation bombs. Operating temperature range is 40° to +200°C. A digital indicating controller with 0.1°C resolution provides temperature stability and position to position uniformity of  $\pm 0.1^\circ\text{C}$ .

### Also for Methods:

ASTM	D525, D873, D5304
ISO	7536
IP	40, 138
FTM	791-3352, 3354
DIN	51 780



▲ Model 144

## LIQUID BATH for OXIDATION STABILITY of INSULATION OILS

- Conforms to ASTM D2440 Method
- Temperature Stability of  $\pm 0.2^\circ\text{C}$
- Temperature Range of 40° to 150°C
- Flowmeters with Precision Control Valve

**Model 505-8** is an oil bath with 8 test positions accepting ASTM D2440 test tubes and with 8 float in tube flowmeters and precision control valve delivering oxygen at  $1 \pm 0.1$  L/hr. It operates at 110°C with  $\pm 0.2^\circ\text{C}$  stability.

The heavily insulated stainless steel bath is agitated by an electrical motor for temperature uniformity. An over temperature cut off circuit is provided in the event of primary controller failure.

**Model 505-4** is similar to Model 505-8 but with only 4 test positions.

### For Method:

ASTM	D2440
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▲ Model 505-8