

## RPVOT - Measure Oxidation Stability ASTM D-2272

### RPVOT (Rotating Pressure Vessel Oxidation Test )

#### Objective

To determine lubricant's resistance to oxidation and sludge formation using accelerated test conditions that involve high temperature ,high pressure ,oxygen the presence of water and active metal catalysts.

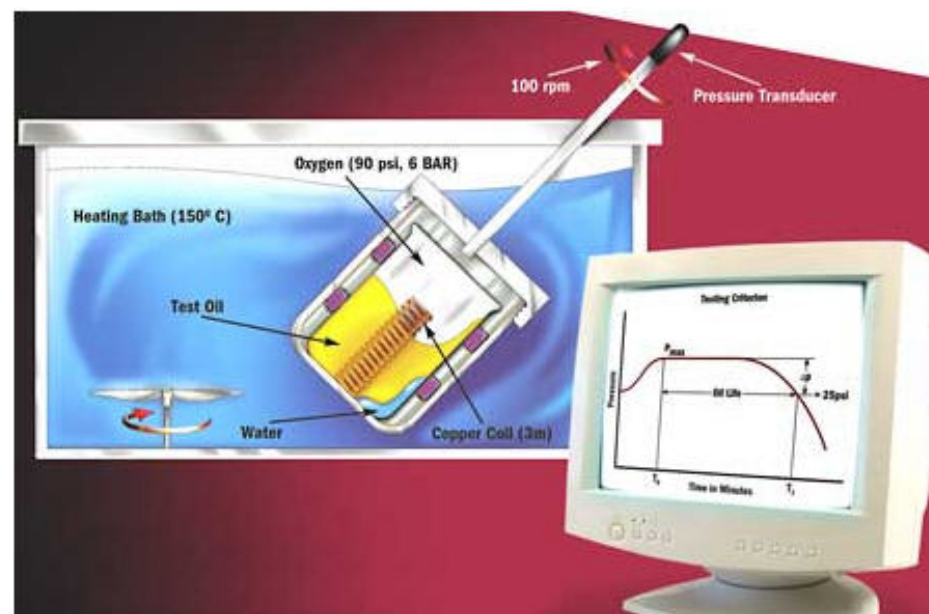
The oxidative stability is the estimation of remaining oxidative test life of in-service oil ( or remaining useful life of the in-service oil ).\*

\* Compare with RPVOT of new oil-base line

#### Test Result

Result of **RPVOT** is reported in **minutes** and are compared and trended against RPVOT of the new oil –base line.

### RPVOT D-2272 ,previously known as RBOT (Rotating Bomb Oxidation Test)



#### Primary Application :

- Turbine oils
- Hydraulic oils
- Compressor oils
- Large Reservoir oils