



Independent Engineering Laboratories, Inc.

Innovation Beyond Limitation

Fuel Regulator Durability / Performance Testing

iEL has a variety of test fixturing on hand that can accommodate all of the common fuel regulator configurations. The durability test stands can simultaneously test up to 50 units, including Liquid Pulsation. Fuel and environmental temperatures are rigidly controlled to the client's specifications.



Temperature Range -40°C to 60°C
Infinite Frequency and Pulse Width Capability
Conventional and Alternative Fuel Study



Available Procedures:

Burst Pressure
Crimp Leakage
External Corrosion
High Temperature
Internal Corrosion

Life Expectancy
Linearity
Liquid Pulsation
Natural Frequency
Permeation

Seat Leakage
Set-Point
Slope
Vibration
and more...