**Automotive & HVAC Compressor Calorimeters**

* + Tescor’s automotive compressor calorimeter system provides the customer with control of such parameters as compressor speed, discharge pressure, liquid temperature or sub-cooling, suction temperature or superheat, and suction pressure. In addition, Tescor offers as an option an oil control loop that allows the user to precisely and accurately control and report the percentage of oil in circulation automatically, in real-time.
  + Tescor’s HVAC calorimeters are provided with a secondary refrigerant calorimeter vessel and Micro Motion® coriolis mass flow sensor to provide accurate and repeatable determination of compressor capacity. Tescor’s calorimeter system provides the customer with control of such parameters as discharge pressure, liquid temperature, suction temperature, suction pressure, compressor ambient chamber and compressor voltage
  + Performance Measurement:
    - 2% agreement or better measured mass-flow to calculated mass-flow
    - 1% repeatability of test results