**HVAC Surface Calorimeter**

* Surface Calorimeters are used to determine the capacities of such components as: Radiators, Condensers, Evaporators, Heater Cores, Oil Coolers, Charge Air Coolers, Tube Surfaces, Chilled Water Coils, etc. The surface calorimeters utilize temperature-controlled chambers for the control of air temperature over the heat exchangers. Tescor uses Code Testers to determine system air-flows and the psychrometric conditions of the air as it exits the test piece. The calorimeter offers control over such parameters as ambient temperature and humidity, test piece air flow, compressor speed, discharge pressure, condenser inlet temperature, expansion device inlet temperature, suction temperature, heater core inlet temperature, pressures and flows, etc.