



Azmoon Polymer Sepahan

Design and Manufacture of Laboratory Equipment
for Polymer Industries

Differential Scanning Calorimetry (DSC)

- Determination of the oxidation induction time for polymer products using Dynamic Difference Calorimeter technique
- The ability to perform the test both for raw material and final product
- Drawing diagrams of temperature and enthalpy based on time continuously in the form of automatic scale
- Equipped with gas-fired valves of oxygen and nitrogen entree gases with automatic switching capability
- Double-point calibration according to the standard and with a cooling system
- Furnaces with the ability to increase the temperature up to 400 C and precision of 0.1 °C and with the ability to adjust the desired temperature increase rate
- PC connectivity to receive data and doing tests through USB port
- Test operation accordance with the standards ASTM D3418, ASTM D3895, ISO 11357-6, EN 728

