



Compliance with following International Standards

ASTM D611, IP 2

Purpose:

Aniline point is used to characterize pure hydrocarbons and to indicate the aromatic content of hydrocarbon mixtures. Equal volumes of aniline and sample or sample plus n-heptane are stirred together while being heated at a controlled rate. After the two phases become miscible, the mixture is cooled and the temperature at which, the two phases separate, is the aniline point or mixed aniline point of the sample.

Apparatus details

- The complete unit consists of following parts and accessories.
- Thermostatically controlled heating unit
- Motorized stirrer arrangement for stirring the liquids
- DIGITAL Temp.controller for heating control (Heater capacity : 750 Watts)
- Borosil make Thin film tube of 400 ml capacity for placing the sample
- Beaker
- Beaker cover assembly with bath stirrer and thermometer arrangement
- Clamps and support rods
- ASTM 33C, ASTM 34C, ASTM 35C Thermometers AVAILABLE AT EXTRA COST

Overall Dimensions in Inches (L x W x H) : 10.2 x 14.2 x 25.2

Net weight (in kg) : 6 kg

Note: Specifications are subject to change.