



Compliance Standards

ASTM D1120

Applications

Covers the determination of the equilibrium boiling point of engine coolants. The equilibrium boiling point indicates the temperature at which the sample will start to boil in a cooling system under equilibrium conditions at atmospheric pressure.

Details of apparatus

Complete apparatus consists of following parts and accessories

1) Flask

100 ml round-bottom short-neck, heat resistant glass flask with standard taper, female ground-glass joint and side-entering tube for the introduction of the thermometer

2) Condenser

Water-cooled
Reflux glass-tube type

3) Heating mantle

Temp controlled by Energy regulator
Supplied complete with rod, clamp and pliers
Operation on : 230 volts, 50 hz, Single phase, AC Supply

4) Thermometer

ASTM 2C
Equivalent to IP 62C
Temp range : -5 to 300 °C x 1 °C

Note: Specifications are subject to change.