



innovative solutions

Halogen Acid Gas Test Apparatus As per IS 18010 (Pt. 59) & IEC 754-1-94



An ISO 9001:2008 Company
GMP compliant

Compounds based on halogenated polymers and compounds containing halogenated additives emits harmful Halogen Acid Gas while burning. These gases are corrosive and can prove harmful to property and humans in case of fire. **IS 18010 (Pt. 59) & IEC 754-1-94 test** determine the amount of Halogen gas other than hydrofluoric acid evolved during the combustion of cables and other similar compounds.

The instrument is manufactured as per the **IS** specification and confirm to test app., method 754 - 2 fig 4. The instrument comprising of

- ✚ Tubular Furnace for temp. upto 800 \pm 10 deg C.
- ✚ PID Digital Temp. Indicating Controller
- ✚ Manometer with built-in air source,
- ✚ Quartz tube and Quartz boat for keeping samples - one each,
- ✚ Gas Washing Bottles - 2 nos,
- ✚ Magnetic stirrer.
- ✚ Ph Indicator (for zero Halogen) (optional)
- ✚ Conductivity Indicator (for zero Halogen) (optional)



(Actual instrument may differ from the photograph due to regular improvements)

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