

(PREVIEW)

Indian Standard

SPECIFICATION FOR LABORATORY ELECTRIC OVENS

1 SCOPE

1.1 This standard applies to thermostatically controlled electrically heated ovens intended for laboratory use and designed for connections to supplies at voltages not exceeding 250V ac single 50 Hz or dc, having an internal space up to 250 liters and ventilated by convection with or without internal fans to assist the circulation of air.

1.2 This standard does not apply to infra-red or radiant heat ovens, vacuum or pressure ovens, constant-humidity ovens and forced-draught ovens,