

HOT AIR OVEN

BE 140

Hot Air Oven Electrically Operated and Thermostatically Controlled, Stainless Steel internal chamber and External Body made of Mild Steel Sheet (Powder Coated Paint) or Stainless Steel Sheet with glass wool insulation between the chambers. Beaded heating elements are placed in ribs at the bottom and sides. An L-shaped thermometer is fitted to the unit for reading the chamber temperature. Air ventilators are also provided on the sides of the unit. The internal chamber is provided with ribs for adjusting the shelves according to requirements. The On/Off Rocker Switch with Indicator and Thermostat Indicator is fitted on the display panel. It's single & double door oven.

It's equipment mostly used to soil, concrete, cement & asphalt laboratory.

FOLLOWING STANDARD

ASTM C109, ASTM C780,
AASHTO T47, AASHTO T179, BS 2000

TYPICAL SPECIFICATIONS

MODEL	SIZE	USED
BE 140-01	Thermostatically Controlled, Range 50° to 250° C ± 1° C with air circulating fan, S.S. Inside, Size 450 x 450 x 450mm	Soil, Cement, aggregate
BE 140-02	Laboratory Electric Oven, Thermostatically Controlled, Range 50° to 250° C ± 1° C with air circulating fan, S.S. Inside Size 450 x 600 x 450mm	Soil, Cement, aggregate
BE 140-03	Laboratory Electric Oven, Thermostatically Controlled, Range 50° to 250° C ± 1° C with air circulating fan, S.S. Inside Size 600 x 600 x 600mm	Soil, Cement, aggregate
BE 140-04	Laboratory Electric Oven, Thermostatically Controlled, Range 50° to 250° C ± 1° C with air circulating fan, S.S. Inside Size 600 x 900 x 450mm	Soil, Cement, aggregate
BE 140-05	Laboratory Electric Oven, Thermostatically Controlled, Range 50° to 250° C + 1° C with air circulating fan, S.S. Inside Size 600 x 900 x 600mm	Soil, Cement, aggregate
BE 140-06	Laboratory Electric Oven, with Digital Indicator Cum Controller with Safety Alarm, Range 50° to 250° C ± 1° C with a i r c i r c u l a t i n g f a n , S . S . I n s i d e Size 450 x 450 x 450mm	Soil, Cement, aggregate

BE 140-07	Laboratory Electric Oven, with Digital Indicator Cum Controller with Safety Alarm, Range 50° to 250° C ± 1° C with a i r c i r c u l a t i n g f a n , S . S . I n s i d e Size 450 x 600 x 450mm	Soil, Cement, aggregate
BE 140-08	Laboratory Electric Oven, with Digital Indicator Cum Controller with Safety Alarm, Range 50° to 250° C ± 1° C with a i r c i r c u l a t i n g f a n , S . S . I n s i d e Size 600 x 600 x 600mm	Soil, Cement, aggregate
BE 140-09	Laboratory Electric Oven, with Digital Indicator Cum Controller with Safety Alarm, Range 50° to 250° C ± 1° C with a i r c i r c u l a t i n g f a n	Soil, Cement, aggregate
BE 140-10	Laboratory Electric Oven, with Digital Indicator Cum Controller with Safety Alarm, Range 50° to 250° C ± 1° C with a i r c i r c u l a t i n g f a n , S . S . I n s i d e Size 600 x 900 x 600mm	Soil, Cement, aggregate
BE 140-11	Laboratory Electric Oven, Thermostatically Controlled, Range 50° C to 300° C + 3° C with air circulating fan, S.S. Inside Size 450 x 450 x 450 mm	Soil, Cement, aggregate
BE 140-12	Thermostatically Controlled, Range 50° C to 300° C ± 3° C with air circulating fan, S.S. Inside Size 450 x 600 x 450 mm	Soil, Cement, aggregate
BE 140-13	Laboratory Electric Oven, Thermostatically Controlled, Range 50° C to 300° C ± 3° C with air circulating fan, S.S. Inside Size 600 x 600 x 600 mm	Soil, Cement, aggregate
BE 140-14	Thin film oven thermostatically Controlled, Range 50° C to 300° C ± 3° C with air circulating fan, S.S. Inside Size 450 x 600 x 450 mm	Used for Asphalt or Bitumen test
BE 140-15	Pyrolytic Ovens thermostatically Controlled , High-temp. switch, Range 200° C to 500° C ± 3° C, (965x838x1,524cm) WxDxH	Used for Asphalt or Bitumen test

