



EIE INSTRUMENTS PVT. LTD.
(An ISO 9001:2015 Certified Company)

VACUUM DEGASSING OVEN - S.S. CONSTRUCTION - WITH VACUUM PUMP - ASTM D6521



Compliance Standards

AASHTO R28-06, ASTM D6521-05

System features include :

1. Compact Unit
2. Stainless Steel Construction
3. Lid to conserve space and access the stainless steel vacuum chamber
4. Easily cleaned work surface on top of unit for preparing and unloading specimens
5. Holds up to (8) specimen containers of 55 mm DIA x 35 mm Height
6. Self-contained automatic vacuum system
7. High Precision Controller featuring a digital display indicating temperature
8. Audible and Visual alarm, indicating end of process
9. Maintains temperature up to 170°C with an accuracy of $\pm 5^{\circ}\text{C}$.
10. Digital vacuum controller indicated in kPa or in hg.

Includes :

1. Specimen Containers - 08 nos of 55 mm DIA x 35 mm Height
2. Specimen Containers - 04 nos of 70 mm DIA x 45 mm Height

Note

(1) Essential Instrument to perform the complete test: Pressure Aging Vessel

(2) Optional Instruments : Dynamic Shear Rheometer & Rolling Thin Film Oven

Technical Specification

•General	:	
•Construction	:	Bench top unit with stainless steel construction
•Specimen Capacity	:	8 or 4 (Specimen Containers Included)
•Front Panel Display	:	
•Dimensions.	:	24" W x 16" D x 12" H
•Technical Specifications	:	
•Operating Pressure	:	Adjustable from 15 KPA to Atmosphere
•Temperature Range	:	175°C ± 5°C
•Temperature Control Resolution	:	0.1°C
•Test Temperature Uniformity	:	± 5°C
•Over Temperature Protection	:	
•Vacuum controller	:	PID controller
•Vacuum transmitter	:	0-760 mm hg range
•Vacuum Indication	:	15 kpa ± 1 kpa
•Pressure Safety Release	:	Solenoid Valve
•Inlet	:	by vacuum pump
•Requirements	:	
•Power Requirements	:	230 VAC, 1 Ph. 50 Hz
•Ship Weight	:	90 kgs. Approximate
•Shipping Crate Dimensions	:	37" x 25" x 27" Approximate

Corporate Office:

A-1301, BVR Ek, Opp. Hotel Inder Residency,
Near Gujarat College, Ellisbridge,
Ahmedabad-380 006.
Phone : (079) 6621 1234
Website : www.eieinstruments.com

Calibration Laboratory:

Survey No. 1098, Nr. Mahakali Temple,
Opp. Primary School, Village Kubadthal,
Tal-Daskroi, Ahmedabad-382 433.
Phone: (079)-3520 8300
E-mail : info@eieinstruments.com

GST TIN No. : 24AABCE4018L1ZU
I.T. PAN No. : AABCE 4018L
IEC No. : 0813026598 Dt. 04/03/2014
CIN No. : U29199GJ2004PTC045078
TAN No. : AHME00572F