

Vacuum Degassing Oven

CS-VDO

INTRODUCTION

Current ASTM and AASHTO specifications require vacuum degassing of asphalt specimens after aging in Pressure Aging Vessels (PAV's). This table top vacuum degassing oven is completely automated and includes self-contained vacuum system. The chamber accommodates four specimens in the included containers. The cabinet chamber and cover are constructed of easily maintained stainless steel. The cover has a heat-resistant glass viewing window for observation during the vacuum degassing process.

The CS-VDO, Vacuum Degassing Oven uses an electrically powered vacuum system to rapidly evacuate the chamber to the required 15kPa (25.5Hg). The precision controller features a digital display to indicate time, temperature, and current process stage. Audible and visual alarms alert the user at end of each process. Illuminated pre-heat, degas and end/stop buttons allow easy operation. The vacuum degassing oven includes four 236ml (8oz) sample tins, and a specimen removal tool for easy loading and unloading of samples.

Cabinet Dimensions : 24x16x12in (610x406x304mm), WxDxH. Est. Ship

Weight : 185lbs (84kg).

STANDARDS

AASHTO R 28

ASTM D 6521

