

**Product Name :**  
Manuel Core Saturator

**Product Code :**  
LIM-CAT-L0046-00009



#### **Description :**

Manuel Core Saturator

#### **Technical Specification :**

The Manual Core Saturator is designed to conduct a sequence of vacuum, saturation, and de-pressurization cycles on multiple plug size samples or full diameter samples up to 12-inch length. The apparatus includes a saturation cell, a vacuum pump, a hand operated pressure pump, a feed tank, a pressure gauge for measuring the saturation pressure, and necessary hand operated valves and plumbing. Dead volume blocks are provided to reduce the volume of saturation fluid when the sample is insufficient to fill the cell completely.

#### **Features:**

- Customizable core holder with different length
- Ease of switching between operating fluids
- Rapid and efficient saturation operation
- Less displacement of the core during the operation
- Manual operations loading carrier for easy loading
- Dead volume sets to minimize volume of saturant
- User-friendly manual and software
- Easy cleaning/flushing of saturation fluid
- Less required maintenance after each operation

Customizable saturation cycle parameters

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Stainless Steel and Teflon can be used as wetting materials (can be upgraded upon request).



## Laboratory instruments manufacturers India