



The PMI Advanced  
**Whole Core Saturator**

Not just products...solutions!

## DESCRIPTION

Whole Core Saturator is a core sample saturation system that consists of a vacuum/pressure control panel, one or two saturation vessels, a pneumatic pump, and a vacuum pump. The system allows complete saturation of multiple core plugs or whole core samples at pressures up to 2000 psi.

## SPECIFICATION & FEATURES

- Minimum operating Pressure: 2,000 psig
- Cell diameter: minimum 5"
- Saturating Fluid: Water, brine, oil or other liquids
- Spare parts for 2 years operation
- A dead volume set is available for minimizing the amount of saturant necessary when small sample volumes are placed into the pressure vessel.
- Plug sized sample pressure vessel incorporates a large internal diameter (upto 6" diameter) for use with full diameter samples when necessary (up to 4" diameter)
- Wetted materials of construction are 316 Stainless Steel, Teflon™, buna-n, and polyethylene for long lasting corrosion resistant operation.
- A good vacuum pump capable of reaching at least 300microns.
- A trap bottle attached between the core sample holder and the vacuum pump.
- Piping system for vacuuming and pressurizing with appropriate valving and vacuum and pressure regulators and guages.

# BENEFITS

- Rapid and efficient saturation
- Allows complete saturation of multiple core plugs
- Manual operations Loading carrier for easy loading
- Dead volume sets to minimize volume of saturant

# SALES & SERVICES

Our sales team is dedicated to helping our customers find which machine is right for their situation. We also offer custom machines for customers with unique needs. To find out what we can do for you, contact us.

We are committed to customer support including specific service products, short response times & customer specific solutions. To quickly & flexibly meet our customer's requirement, we offer a comprehensive range of services.



Customize your machine  
today!

**Disclaimer** : Other specifications of this product are also available. Specifications subject to change without notice. Design subject to change without notice.

The most advanced, accurate, easy to use  
and reproducible Core Saturators in the world.

*Celebrating*



*of solutions*



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