



The PMI Advanced
Core Plug Sample Saturator

Not just products...solutions!

DESCRIPTION

Core plug sample saturator is a system that consists of a pressure control panel, a core plug holder vessel, a pneumatic pump to drive water into the sample saturation chamber, and a vacuum pump. The system allows complete saturation of core plug samples at pressures up to 2000 psi. The Core plug sample saturator permits to perform a sequence of vacuum and saturation cycles on plug size samples. The standard apparatus includes a plug sized core cell, a vacuum pump, an hand operated pressure pump (2,000 psi output), a saturant vacuum tank and necessary hand operated valves and plumbing.

SPECIFICATION & FEATURES

- Minimum operating pressure: 2,000 psig
- Cell diameter: minimum 5"
- Saturating Fluid: Water, brine, oil or other liquids
- Wetted materials: 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.
- A set of teflon or similar inert material to occupy the dead volume to minimize the volume of saturant necessary when small core sample volumes are placed into the sample core holder vessel.
- Piping system for vacuuming and pressurizing with appropriate valving and vacuum and pressure regulators and gauges.
- Spare parts for 2 years operation

BENEFITS

- Rapid and efficient saturation
- Can accommodate plug size sample and full sized core sample in option
- 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



20 Dutch Mill Rd, Ithaca, NY 14850, USA
Toll Free (US & Canada): 1-800-TALK-PMI (1-800-825-5764)
Phone: 607-257-5544 Fax: 607-257-5639

Email: info@pmiapp.com

www.pmiapp.com

