

METHOD AND EQUIPMENT FOR MEASURING THE AMOUNT OF GAS OR SUPERCRITICAL FLUID SUCKED BY A SAMPLE

 PATENTED TECHNOLOGY

 EXCLUSIVE LICENSED

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CONTACT DETAILS:

Research Results Transfer Office-
OTRI
University of Alicante
Tel.: +34 96 590 99 59
Email: areaempresas@ua.es
<http://innoua.ua.es>

ABSTRACT

The research group has developed and optimized a method and equipment in various configurations, which measures the amount of gas or supercritical fluid absorbed by a solid in a very wide pressure range (from vacuum to several thousand atmospheres of pressure) and temperatures (from cryogenic temperatures up to several hundred degrees Kelvin).

The process is automated and is able to reduce the cost of equipment, analysis and duration compared to teams currently in the market.

The group is looking for companies interested in acquiring this technology for exploitation.