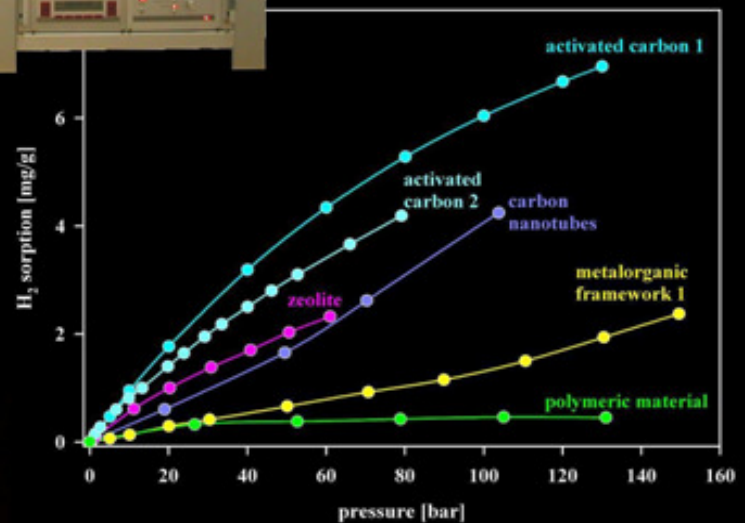
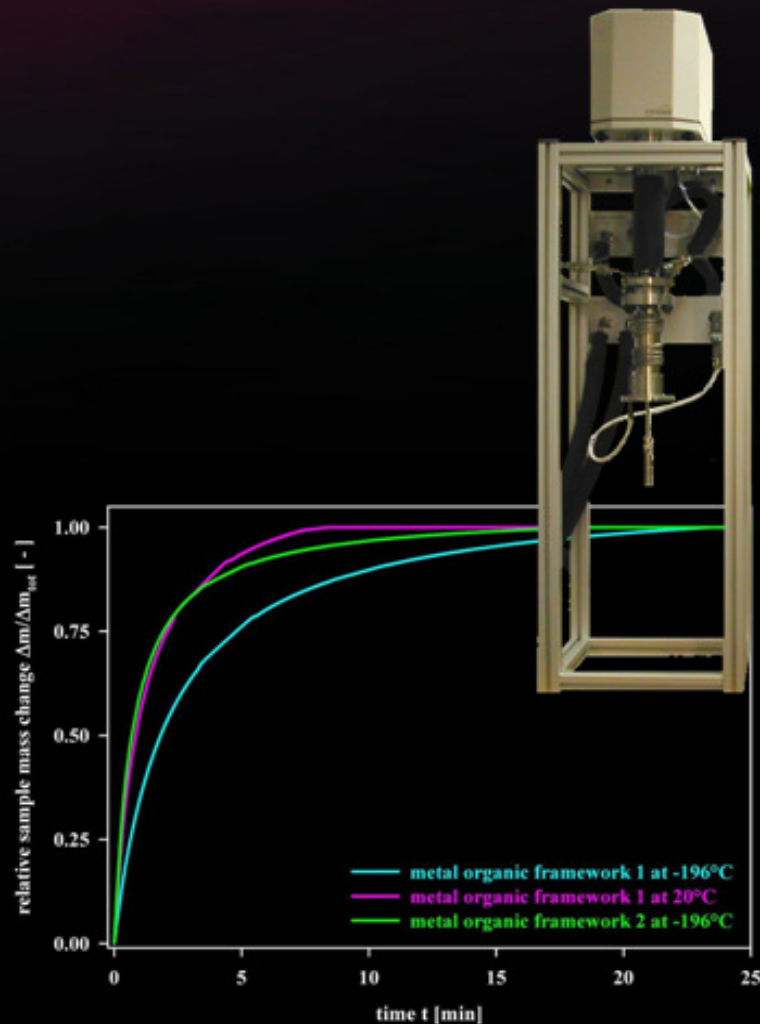


# RUBOTHERM

## ISOSORP-HyGrA



Economic sorption analyzer

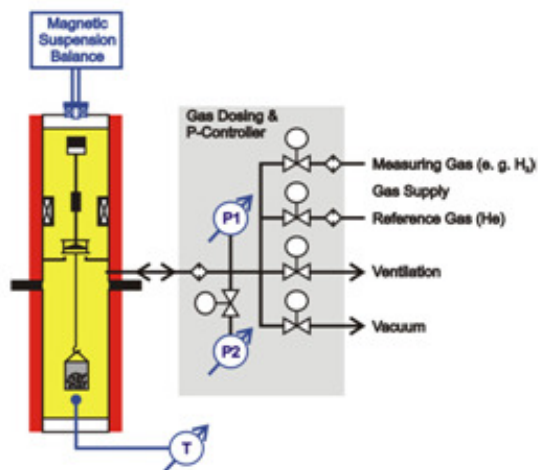
High resolution Magnetic Suspension Balance

Gases, vapours, supercritical fluids

Vacuum to 200 bar

77 K to 770 K

## ISOSORP-HyGrA



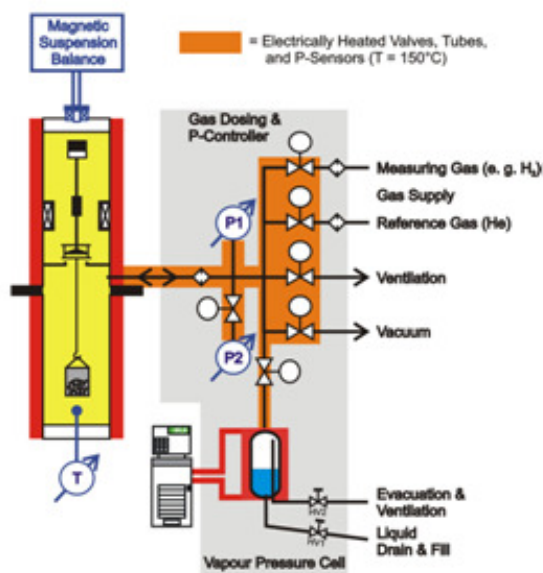
Analyser for gas ad- or absorption

Measures kinetics & equilibrium data

Fully automatic operation

e.g. for characterization of gas storage materials & processes

## ISOSORP-HyGrA +V

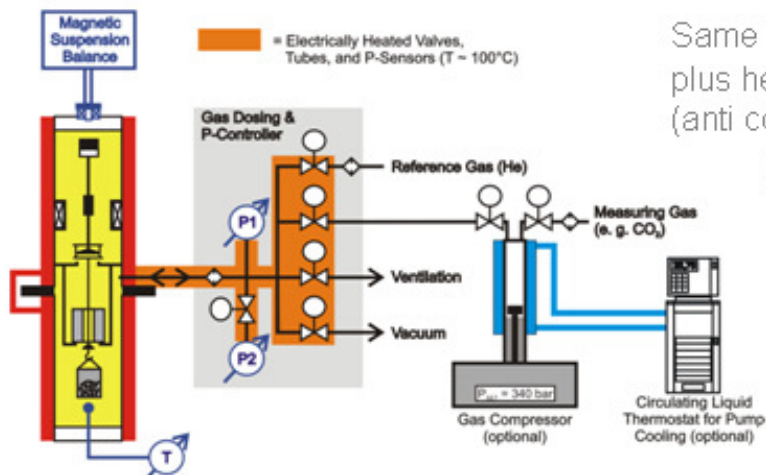


Analyser for gas or vapour sorption

Same features as the HyGrA plus vapour generation & sorption measurement

Anti condensation heating of all parts

## ISOSORP-HyGrA SC



Analyser for supercritical fluid sorption

Same features as the HyGrA plus heated dosing system (anti condensation)

Setup for SCF (e.g. CO<sub>2</sub>)

Compressor (optional)

*Thermogravimetry*

*Specific surface area*

*Porosity*

*Chemisorption*

*Vapour adsorption*

*Sorption under extreme conditions*