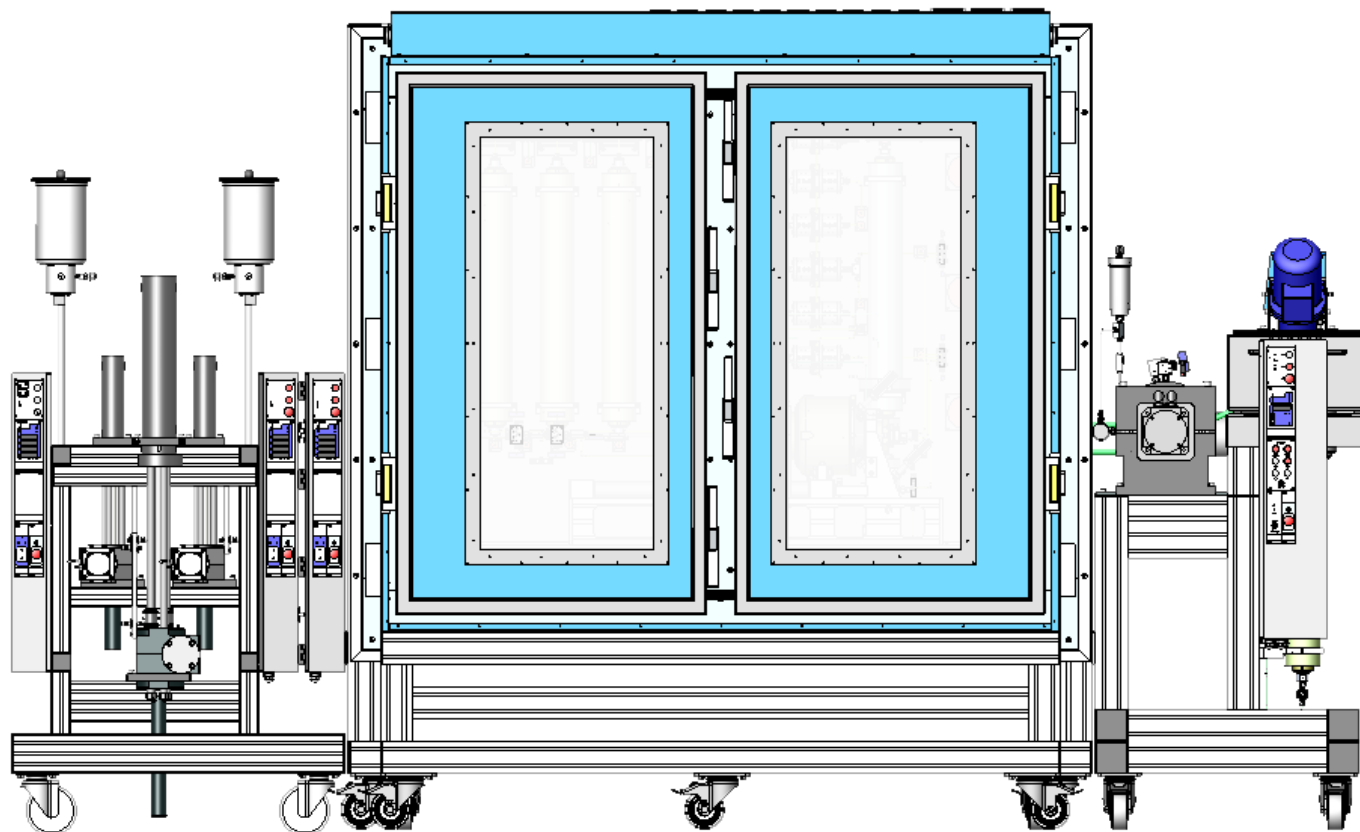




## Formation Damage System – FDS 1000-200



### General Features

Our FDS 1000-200 is designed to study formation damage in reservoir rock due to the infiltration of drilling or treating fluids into the area adjacent to the wellbore.

Specifications	
Core Length	1" to 6" (adjustable upon request)
Core Diameter	1" to 1 ½" (adjustable upon request)
Working Pressure	0 to 1000 bar (15 000 psi)
Working Temperature	Ambient to 180°C
Measuring Pressure Taps	2 for faces, 3 for intermediate radial point
Measuring Pressure Distance	1 ½" (x4)
Measuring Temperature Point	2
Place Angle	Horizontal
Injection Mode	Axial
Wetted Materials	Hastelloy



## Formation Damage System – FDS 1000-200

The equipment is composed of:

- Core holder module (radial and axial confining pressure)
- Fluid delivery module
- Overburden pressure control module
- Back pressure control module
- Mud circulation module
- Climatic air bath
- Parameters measurement module
- Effluent measurement module
- Operation control Module
- Vessels, valves and pipes
- Spare parts
- Accessories (compressed air generator, vacuum pump)

Our equipment is provided with special high accuracy pressure sensor and high accuracy temperature sensor.

The modules can be controlled manually or by PC (software for automatic control and data acquisition of all parameters).

FDS Cell



Effluent Measurement Module

