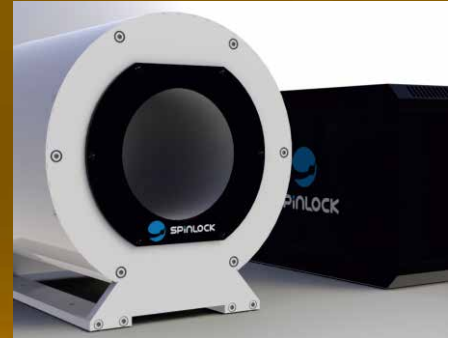




## Oil & Gas Solutions

### SLK-PM Series Desktop & Portable Porous Media Analyzers

- Specially designed for Shale Rocks
- Low spectrometer inter-echo time TE < 60  $\mu$ s
- No restriction on sample length
- Temperature compensated horizontal Halbach Magnet
- Flexible software:
  - Design your experiments writing your pulse sequences.
  - Fast 2D-Inverse Laplace Transform.
  - Easy to write macros and displays
  - Full interface control
  - Full control of the experimental parameters



### Measurements

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>● Cumulative porosity</li> <li>● Wettability</li> <li>● Bulk Volume Irreducible (BVI)</li> <li>● Free Fluid Index (FFI)</li> <li>● Clay Bound Water (CBW)</li> <li>● Oil - Water Content</li> <li>● T<sub>2</sub>Cut Off</li> </ul> | <ul style="list-style-type: none"> <li>● Relaxation &amp; diffusion profiles</li> <li>● Total Porosity</li> <li>● Effective porosity</li> <li>● Pore size distribution profile</li> <li>● Pore interconnectivity</li> <li>● Permeability</li> </ul> |
|--|---|

### Models

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>● <b>SLK-PM1500:</b><br/>Transportable - Sample <math>\varnothing</math> &lt; 1 1/2"</li> <li>● <b>SLK-PM4000:</b><br/>Cylindrical ROI - Sample <math>\varnothing</math> &lt; 4"</li> </ul> | <ul style="list-style-type: none"> <li>● <b>SLK-PM2000:</b><br/>Disk-shape ROI - Sample <math>\varnothing</math> &lt; 2 1/2"<br/>Cylindrical ROI - Sample <math>\varnothing</math> &lt; 2"</li> </ul> |
|--|---|



### Optionals

- **Condor Lite Advanced v.1.03:**  
Interference Free Short Relaxation Time  
Automatic Data Acquisition & 2D Inverse Laplace  
Transform Analytical Software Package.
- **SLK-MRIG: 1, 2 or 3-axis gradients.**
- **SLK-PR02-03B: High Pressure & Temperature Probe Head.**
- **SLK-TC04B: Temperature control of the sample.**
- **SLK-ROB60B: Robotized system to move long samples.**