

Special Core Analysis (SCAL)

[@wikipedia](#)

Laboratory measurements of [relative permeability](#) of cores.

The usual practice is to measure 2-phase [relative permeability](#) and then use correlations to predict 3-phase [relative permeability](#).

The 3-phase [relative permeability](#) measurements are also available in commercial and research laboratories but at a very high cost and duration.

See also

[Petroleum Industry / Upstream / Subsurface E&P Disciplines / Petrophysics](#)

[[Permeability](#)] [[Absolute permeability](#)] [[Relative permeability](#)] [[Wettability](#)]