

SEEP/W Product Details

SEEP/W Purchasing Options

	GeoStudio					
	Universal	Professional	Standard	SEEP/W	Basic	Student (Free)
SLOPE/W	●	●	●		○	○
SEEP/W	●	●	●	●	○	○
SIGMA/W	●	●	●		○	○
QUAKE/W	●	●			○	○
TEMP/W	●	●			○	○
CTRAN/W	●	●			○	○
AIR/W	●				○	○
VADOSE/W	●				○	○

Key: ● = Full edition (all features) ○ = Basic edition (limited features) ○ = Student edition (limited features)

SEEP/W Feature Comparison

	● Full	○ Basic	○ Student
Number of multiple/staged analyses (within one file)	No limit	2	2
Number of regions	No limit	10	10
Number of materials	No limit	10	3
Number of elements	No limit	500	500
Import regions from AutoCAD® DXF™ files	Yes	No	No
Licensed for engineering consulting use	Yes	Yes	No
Methods			
Steady-State	Yes	Yes	Yes
Transient	Yes	No	No
Density-Dependent (CTRAN/W and SEEP/W)	Yes	No	No
Convective Heat Transfer (TEMP/W and SEEP/W)	Yes	No	No
Air flow compatible (AIR/W and SEEP/W)	Yes	Yes	Yes
View Options			
2-Dimensional	Yes	Yes	Yes
Axisymmetric	Yes	Yes	Yes
Plan	Yes	Yes	Yes
Allow surface water to pond	Yes	Yes	Yes
Finite Element Meshing			
Unstructured mesh	Yes	Yes	Yes
Structured mesh	Yes	Yes	Yes
Infinite regions	Yes	No	No
Equation Solvers			
Direct equation solver	Yes	Yes	Yes
Parallel Direct Solver	Yes	No	No
Soil Models			
Saturated only	Yes	Yes	Yes
Saturated-Unsaturated	Yes	Yes	Yes
Interface material	Yes	No	No
Property Functions			
Hydraulic conductivity function	Yes	Yes	Yes

SEEP/W Feature Comparison (continued)	<input checked="" type="radio"/> Full	<input type="radio"/> Basic	<input type="radio"/> Student
Property Functions (continued)			
Volumetric water content function	Yes	Yes	Yes
Hydraulic modifier function	Yes	No	No
Vol. water content function estimation from grain size function	Yes	Yes	Yes
Hydraulic conductivity function estimation from vol. water content function	Yes	Yes	Yes
Add-in function (user's defined)	Yes	No	No
Boundary Functions	Yes	No	No

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