

AIR/W 2007 Product Details

AIR/W 2007 Purchasing Options

GeoStudio 2007						
	Universal	Professional	Standard	AIR/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)

AIR/W 2007 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
Convective Heat Transfer (AIR/W and TEMP/W)	Yes	No	No
View Options			
2-Dimensional	Yes	Yes	Yes
Axisymmetric	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			
Air conductivity function	Yes	Yes	Yes
Vol. water content function estimation from grain size function	Yes	No	No
Air conductivity function estimation from vol. water content function	Yes	Yes	Yes
Add-In function (user defined)	Yes	No	No
Boundary Functions			
	Yes	No	No