

TEMP/W 2007 Product Details

TEMP/W 2007 Purchasing Options

GeoStudio 2007						
	Universal	Professional	Standard	TEMP/W	Basic	Student (Free)
SLOPE/W	●	●	●		○	○
SEEP/W	●	●	●		○	○
SIGMA/W	●	●	●		○	○
QUAKE/W	●	●			○	○
TEMP/W	●	●		●	○	○
CTRAN/W	●	●			○	○
VADOSE/W	●					

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

TEMP/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	Yes	Yes
Convective Heat Transfer (SEEP/W / AIR/W and TEMP/W)	Yes	No	No
View Options			
2-Dimensional	Yes	Yes	Yes
Axisymmetric	Yes	Yes	Yes
Plan	Yes	Yes	Yes
Finite Element Meshing			
Unstructured mesh	Yes	Yes	Yes
Structured mesh	Yes	Yes	Yes
Infinite elements	Yes	No	No
Equation Solvers			
Direct equation solver	Yes	Yes	Yes
Parallel Direct Solver	Yes	No	No
Soil Models			
Coupled Convective Thermal	Yes	No	No
Full thermal	Yes	Yes	Yes
Simplified Thermal	Yes	Yes	Yes
Interface Material	Yes	No	No
Input Data Sets			
Climate data	Yes	No	No
Thermosyphon data	Yes	No	No
Convective surface data	Yes	No	No

Property Functions

Thermal conductivity functions (vs VWC or temperature)	Yes	Yes	Yes
Unfrozen water content function	Yes	Yes	Yes
Volumetric specific heat capacity function	Yes	Yes	Yes
Thermal modifiers	Yes	No	No
Unfrozen water content function estimation	Yes	Yes	Yes
Thermal conductivity function estimation	Yes	Yes	Yes
Add-In function (user defined)	Yes	No	No

Boundary Functions

	Yes	No	No
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