

Data processing: Geo Analysis Templates

Templates for different tests and Standards have been developed specifically for processing test data recorded by the DATACOMM 2 software. The templates are MS Excel® based programs with easy-to-use functions for importing data files, calculating results, producing test reports that conforms to the relevant international Standards

Test		Standard	Ordering information
Consolidation	Incremental loading	BS 1377:5	30-WF6016/T1
		ASTM D2435	30-WF6016/T8
	Swelling	ASTM D4546	30-WF6016/T8A
	CRS	ASTM D4186	30-WF6016/T6
	Hydraulic consolidation	BS 1377:6	30-WF6016/T12
	SWCC - Hydraulic consolidation	-	30-WF6016/T13
Shear	Direct/residual	BS 1377:7	30-WF6016/T2
		ASTM D3080	30-WF6016/T9
	Ring	BS 1377:7	30-WF6016/T3
		ASTM D6467	30-WF6016/T16
Triaxial	Effective stress	BS 1377:8	30-WF6016/T4
		ASTM D4767 / D7181	30-WF6016/T11
	Total stress	BS 1377:7	30-WF6016/T5
		ASTM D2850	30-WF6016/T10
Other tests	Permeability	BS 1377:6	30-WF6016/T14
	CBR	BS 1377:4	30-WF6016/T7
		ASTM D1883	30-WF6016/T17
	Unconfined	ASTM D2166	30-WF6016/T15