Name	xUnit	Fixtures	Group fixtures	Generators	Mocks	Exceptions	Macros	Templates	Grouping	Source
mock++/mockcpp	Yes	Yes		No	Yes	Yes	Yes	Yes	Suites	
mockitopp					Yes					
mockpp	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Suites	[56]
NanoCppUnit	No	Yes	Yes	No	No	No	Yes	Yes	Suites	
NullUnit	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Suites	
OAKUT	No	No	Yes	Yes (XML)	No	Yes	Yes	Yes	XML	[57]
Opmock	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	
Parasoft C/C++test	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
QtTest	Yes	Yes	No	No	No	No	No	No		
QuickTest	No	No	No	No	No	Yes	Yes	Yes	No	[58]
SafetyNet	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	[59]
ShortCUT	No								Yes	
STRIDE	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	[60]
Symbian OS Unit	Yes									[61]
TBrun										[62]
Tessy										
TEST-DOG	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Suites	
Test soon	No	Yes	Yes	Yes	No	Auto-detect	Yes	Yes	Macro (namespaces)	[63]
Testwell CTA++	Yes	No	No	Yes	No	Yes	Yes	Yes		
tpunit++	Yes	Yes		No	No	Optional	Yes	Yes		
TUTNo		No	Yes	No	No	Yes	Yes	Yes	Templates	[64]
Unit++										[65]
unit.hpp										[66]
UnitTest++	No	Yes	Yes		No	Yes	Yes	Yes	Suites	[67]
upp11	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	[68]
UquoniTest	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	
VectorCAST/C++	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	[36]
Visual Assert	Yes	Yes	No	No	No	Yes	Yes	No		[37]
WinUnit										[69]
xTests						Yes	Yes			[38]
xUnit++	Yes	Yes	Yes	Yes		Yes	Yes (Test setup only)	Yes	Yes (Suites and Attributes)	
Yaktest										[71]