

Product Code

UTM-0107	Multiplex Machine with Servo Motor and LCD Control System (Only Frame), 50 kN
UTS-0870	CBR Penetration piston, used to perform CBR tests
UTM-0115	Compression Platens, used to perform uniaxial and unconfined compression tests
UTAS-0057	Breaking Head Stability Mould, cast iron, for 4" (101,6 mm) Marshall Samples
UTAS-0058	Breaking Head Stability Mould, cast iron, for 6" (152,4 mm) Marshall Samples



Multiplex Machine is used to make Uniaxial, CBR and Marshall Tests. 50 kN capacity Multiplex Machine is equipped with a servo motor and LCD graphics control system and capable of doing test with the speed range of 0,00001 mm/min to 51 mm/min suitable for CBR, Marshall, Triaxial and Uniaxial Tests.

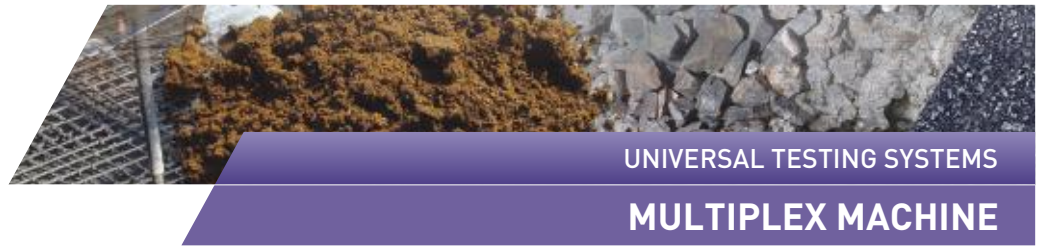
For analog measurement the frame can be completed with load ring and dial gauge. Load ring and dial gauge should be ordered separately.

If the machine will be used with a data logger, unilogger (UTG-0325), load cell and displacement transducers should be ordered to complete the testing machine.

The tests such as Uniaxial, Triaxial, Marshall and CBR can be performed with the UTM-0107 by adding the test accessories.

Test accessories should be ordered separately according to the tests.

Test Speed	0,00001– 51 mm/min
Capacity	50 kN
Dimensions	550x700x1200 mm
Weight (approx.)	102 kg

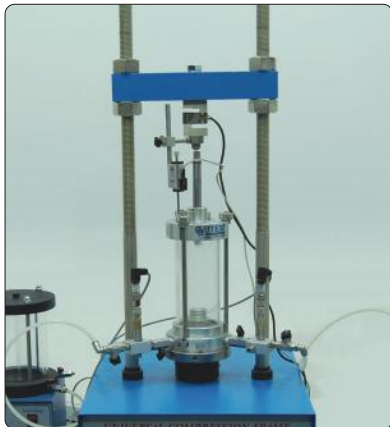


Uniaxial

To Perform Uniaxial Tests

UTM-0115

Compression Platens, used to perform uniaxial and unconfined compression tests. Supplied complete with ball seating assembly.



Triaxial

To Perform Triaxial Tests

Product Code	Description	UU	UU-CU CD
UTGM-0010	Load Cell 5 kN	1	1
UTGM-0062	Linear Potentiometric Displacement Transducer, 25 mm	1	1
UTS-0400 UTS-0401	Triaxial Cell**	1	1
UTS-0405	Block with One Connection Line for Triaxial Test Cells	1	-
UTS-0406	Block with 3 Connection Lines for Triaxial Test Cells	-	1
UTGM-0110	Pressure Transducer	1	3
UTS-0408	Oil and Water Constant Pressure System	1	2
UTS-0415	Automatic Volume Change Unit	-	1
UTG-0320	Static Unilogger 4 Channels	-	1
UTS-0416	Software to Perform UU Triaxial Tests	1	1
UTS-0417	Software to Perform CU-CD Triaxial Tests	-	1
UTS-1330 and UTGP-1140	De-Airing Water Tank, 7 L. and Hose	1	1

* Choose the suitable cell for the specimen size (UTS-0400: 38-50 mm dia. samples / UTS-0401: 70-100 mm dia. samples).
For cell accessories, sample preparation accessories and Optional apparatus for de-airing water please see Triaxial Test Systems.



Marshall

To Perform Marshall Tests

UTAS-0057	Breaking Head Stability Mould, cast iron, for 4" (101,6 mm) Marshall Samples
UTAS-0058	Breaking Head Stability Mould, cast iron, for 6" (152,4 mm) Marshall Samples
	Adaptor for Breaking Head



CBR

To Perform CBR Tests

UTS-0870

CBR Penetration piston, used to perform CBR tests