



Oil and Water Constant Pressure System

Product Code

UTS-2408	Oil and Water Constant Pressure Unit, 1700 kPa
UTGE-3554	Digital Vacuum and Pressure Gauge, (-1...30 bar)
UTGM-0110	Pressure Transducer, 2000 kPa

Models for 220-240V 50 Hz, 1 ph	UTS-0408
Models for 110-120V 60 Hz, 1 ph.	UTS-0408-N

The Oil and Water Constant Pressure Unit is extremely versatile and can be used in conjunction with a wide range of test equipment. The unit provides continuous variable pressure up to 1700 kPa. Pressure is increased or decreased simply by turning a control knob.

The Unit is used for providing cell/back pressure in triaxial tests. The apparatus is supplied without a gauge for those customers who have suitable pressure monitoring equipment.

As optional equipment for monitoring the pressure of the unit;

- The Digital Pressure Gauge (UTGE-3554) or
- The pressure transducer (UTGM-0110) which can be used with U-Touch Control Unit on the Multiplex Universal Electromechanic Test Machine (UTM-0108.SMPR) for only UU test or
- The pressure transducer (UTGM-0110) which should be used with UTCU-0020 for CU-CD tests can be used and preferred optional equipment should be ordered separately.

The machine features a clear hydraulic/water interface reservoir and up to 1 liter capacity of water is available under pressure. Supplied complete with 2 liters of No.46 regular hydraulic oil.



UTS-2408

UTS-2408	Dimensions	270x480x460 mm
	Weight	12 kg
	Power	35 W

UTGE-3554	Dimensions	100x100x100 mm
	Weight	1 kg