

Product Code

- UTC-1080 Impermeability Test Set with Quantitative Measurement Equipment, 3 Specimen Capacity
UTC-1082 Impermeability Test Set without Quantitative Measurement Equipment, 3 Specimen Capacity
UTC-1090 Impermeability Test Set with Quantitative Measurement Equipment, 6 Specimen Capacity
UTC-1092 Impermeability Test Set without Quantitative Measurement Equipment, 6 Specimen Capacity
UTGE-3700 Laboratory Air Compressor 15 bar, 380 V 50 Hz

Standarts

EN 12390-8

Used for the determination of the depth of penetration of water to hardened concrete specimens under pressure.

3 or 6 specimen capacity models and with and without quantitative measurement equipment of water penetratoion models are available.

The system can test 150 mm and 200 mm cube specimens, Ø100x200 and Ø150x300 mm cylinder specimens.

Up to 10 bar of working pressure is generated on the sample with compressed air applied to the integral water tank and controlled by a pressure regulator with a pressure gauge with 0,2 bar graduations.

The test sets with the quantitative measurement equipment of water penetratoion the penetration of water is measured through the burettes.

The system comprises impermeability gaskets for every cell.

The measurement apparatus is supplied as standard. The apparatus has to be fitted with a suitable air compressor.

The Air Compressor should be ordered separately.

Compressed air controlled by a pressure regulator with a pressure gauge with 0,2 bar graduations.

	Dimensions	Weight (approx.)
UTC-1080	520x1430x1800 mm	144 kg
UTC-1082	520x1430x1320 mm	114 kg
UTC-1090	520x1430x1800 mm	204 kg
UTC-1092	520x1430x1320 mm	174 kg



UTC-1090



UTC-1080