



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 8 bar, 25 L, 220-240 V, 50-60 Hz

Standards

EN 12390-8; ISO 7031

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 0.2 bar precision with compressed air applied to the integral water tank and controlled by a pressure regulator with a pressure gauge. 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.

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MATERIAL TESTING EQUIPMENT



UTC-1080

	Dimensions	Weight (approx.)
UTAS-1080	1520x570x1800 mm	158 kg
UTAS-1082	1520x570x1300 mm	123 kg
UTAS-1090	1520x570x1800 mm	194 kg
UTAS-1092	1520x570x1300 mm	159 kg