

PRODUCT DATA SHEET

SUITCASE TEST UNIT

Musthave for mobile testing

DESCRIPTION

- Portable unit for on-site tests
- Sample filtration for simple study of filterability and achievable filtered water quality
- Use of a small single ceramic plate with filter area of 0.01 m² enables to execute tests at very small sample volumes
- Single test plate to be submerged into sample water jar (not within scope) or directly into existing treatment process
- Simulation of real filtration process: filtration, backwash submerged, backwash on-air, airscouring during filtration or backwash
- Can be operated as batch or continuous process
- Data recording of flow and pressure
- Suitcase dimension and weight conform to airline baggage check-in standards



SPECIFICATIONS

Power Supply	1 phase, 220 - 240 V, 50/60 Hz	Filtration flow range	0.3 - 15.0 l/hr
Dimensions L x W x H	475 x 415 x 215 mm	Backwash flow range	0.3 - 15.0 l/hr
Weight	15 kg / 33 lbs	Max. filtration pressure	-0.6 bar / -8.7 psi
Ambient Temperature	5 - 40 °C / 41 - 104 °F	Max. backwash pressure	2.0 bar / 29 psi
Water temperature	5 - 70 °C / 41 - 158 °F	Air-scouring	0.24 Nm ³ /hr