

Foam Verification Kit 14028-5

Foam Test Bath

ASTM D6082 Annex A1; ASTM D892 Annex X1; IP 446; ISO 6247

- Verify maximum pore diameter
- Verify permeability of diffusers
- Suitable for Mott Diffusers and Norton Stones

For pore diameter verification the test selector valve directs air via the 'porosity' air control regulator to the diffuser/stone, which is immersed in water in a 250 ml glass measuring cylinder. The digital manometer reads the air pressure required for a bubble to appear at the diffuser/stone.

During permeability verification the test selector valve directs air via the 'permeability' air control valve to the diffuser/stone which is in a 250 ml Buchner flask, the outlet of which is connected to the flowmeter. The flowmeter shows the airflow when the digital manometer shows a specified air pressure upstream of the diffuser/stone.



Technical Specifications	
Power Requirements	
Voltage	110/125 V, 50/60 Hz 220/240 V, 50/60 Hz
Power	300 W
Physical	
Dimensions (HxWxD)	600 x 450 x 280 mm
Weight	8.6 kg