

WATER VACUUM BOWL FOR DETERMINATION OF PACKAGING INTEGRITY IN WATER

The Water Vacuum Bowl is suitable for testing of packaging integrity by means of observing air bubbles from specimen submerged in water. The fully transparent Water Vacuum Bowl allows all parts of every container to be observed for leakage during the test, as specified in ISO 4074:2015.

The container consists of a cylindrical bowl with tightly closing lid. The lid is provided with handle, vacuum gauge, vacuum release valve and connector for the vacuum pump.



A grid integrated in the lid and a floating plate in the bowl hold the samples in fixed positions throughout the test. The Water Vacuum Bowl is equipped with a pneumatic vacuum pump, capable of obtaining -80% vacuum in less than 20 seconds.

The Water Vacuum Bowl comes with a certificate of factory calibration traceable to international normal.

Physical specifications

Diameter:	250 mm
Height:	130 mm
Material:	Transparent acrylic plastic

Integrated pneumatic vacuum pump specifications

Maximum vacuum:	-86% (14kPa absolute pressure)
Time to -80% vacuum:	less than 20 seconds

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VALENDOR reserves the right to modify this specification in part or as a whole