

B2260 WVTR Test Dish Tightening Device is an auxiliary device to permeability testing instruments, for tightening the test dishes in water vapor transmission rate tests of films, sheets and similar materials used in food, medicine, medical devices, daily chemical, photovoltaic, electronic and many other industries.

Product Features^{note1}

Ease of Operation

- Touch panel control, automatically tighten and loosen.
- Telescopic liquid injection port, which can automatically and accurately add liquid.
- Built-in circular observation lamp, convenient for delicate operation.
- The force of tightening and the volume of liquid can be set.
- Dual modes of automatic and manual.
- Multi-language display.

Powerful Torque power

- Featured with a torque motor with low speed and high torque.
- The maximum tightening force is 18Nm, which is far beyond the manual tightening capacity, better sealing efficiency can be obtained.

Accurate Control

- High accuracy torque sensor with a **resolution of 0.001 Nm** and 1% accuracy.
- The volume of liquid can be accurately controlled by automatic liquid filling technology.

Technical Parameters

Table 1: Test Parameters^{note2}

Parameters/Model		B2260
Sensor model	Nm	40
Accuracy	%	±1
Tightening power range	Nm	0~18
Liquid volume	mL	0~80



Table 2: Technical Specifications

Application	B2102
Dimensions	16" H x 15" W x 11" D (41cm× 38cm× 29cm)
Power supply	120VAC± 10% 60Hz / 220VAC± 10% 50Hz
Net weight	66Lbs (30kg)

Table 3: Product Configuration

Standard configuration	Mainframe, power cord, fuse
Optional parts	
Remarks	

Note 1: All the product features are subject to detailed descriptions in the “Technical Parameters”.

Note 2: The parameters in the table are measured by professional operators in Labthink Laboratory according to the requirements and conditions of relevant laboratory environmental standards.

◇ Labthink is committed to the innovation and improvement of product performance and function. For this reason, the product technical specifications will be changed accordingly without separate notification. The company reserves the right of modification and final interpretation.