

## DW1160 GEOSYNTHETICS THICKNESS TESTER (MECHANICAL)



### **MODEL NO.:**

**DW1160**

### **APPLICATION:**

**DW1160 Geosynthetics Thickness Tester (Mechanical)** is used to determine the nominal thickness of geotextiles on conditions of specific pressures and a specified period of time. Test results are intended for identification purposes and for use in technical data sheets and/or as part of other test methods, e.g. tests of hydraulic properties.



**RELATED STANDARDS:**

<b>STANDARDS</b>	<b>ISO 9863-1</b>	<b>ASTM D5199</b>
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Note: this tester can conform to the geotextiles and geotextiles-related products parts of all the standards above; this tester can conform to but not limit to the standards above, for more standards conformance, please contact us.

**FEATURE:**

- Excellent surface treatment to avoid being eroded;
- Mechanical pressuring mode can apply accurate forces on specimens;
- Adjustable level to keep uniform force applied on specimens;
- High precision by using dial indicator to measure;
- Digital display of measured value for direct reading;
- Easy to install and operate.

**KEY SPECIFICATION:**

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|---------------------|--------------------------------|
| ● Presser foot area | 2500mm <sup>2</sup>            |
| ● Pressure          | 2±0.01kPa, 20±0.1kPa, 200±1kPa |
| ● Measuring range   | 0 ~12mm                        |
| ● Accuracy          | ±0.01mm                        |
| ● Resolution        | 0.001mm                        |
| ● Gross weight      | 40kg                           |
| ● Package dimension | 650×350×440mm (L×W×H)          |

**STANDARD CONFIGURATION:**

No.	Item	Quantity
1.	Main machine	1 set
2.	Dial indicator	1 pc
3.	Weights	3 pcs
4.	Tray	1 pc