

# QINSUN

Stable Reliable Consistent



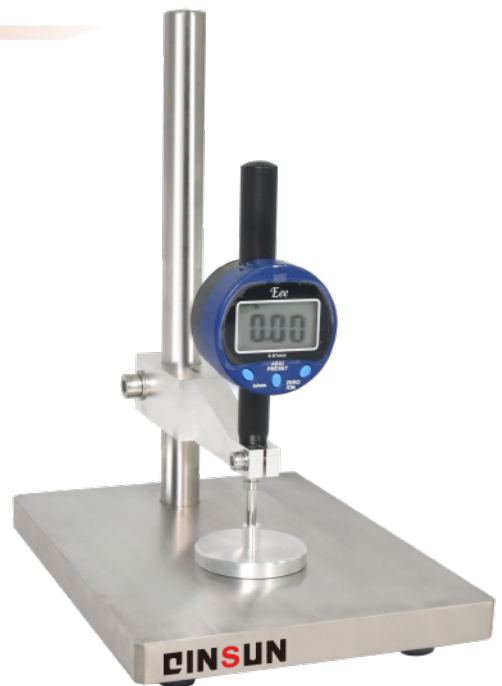
## Digital Thickness Tester G034

## Digital Thickness Tester— Material Thickness Test

G034 Material Thickness Test ,It is a device for measuring the thickness of textiles, knitwear and film, rubber, foamed plastic, and the like. It is used to accurately measure the thickness of various fabrics, leather, carpet, paper and other sheet products. The hand-held thickness tester has the characteristics of simple operation, intuitive reading, convenient carrying and wide application.

### G034 Digital Thickness Tester

1. The pressure and diameter of the presser foot are also different depending on the different objects to be measured. In order to test various specifications of the object , the tester uses adjustable pressure foot and pressure weight.
2. The thickness tester is a common gauge for testing the thickness parameters of fabrics, textiles, etc., which measures the vertical distance between the test planes under the specified pressure and area. The range and accuracy of the digital display meter of the tester can be matched. The instrument is simple to use and has high test accuracy.



### Standards compliant

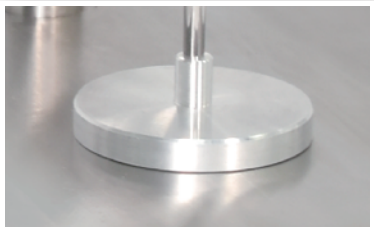
ASTM D1777 Standard test method for measuring the thickness of textile materials;

GB/T 3820 Determination of the thickness of textiles and textile products;

ISO 5084 Textiles - Determination of the thickness of woven and knitted fabrics (except textile rugs);

JIS L1096 Test method for fabrics and knitted fabrics

## G034 Digital Thickness Tester—Several Major Features



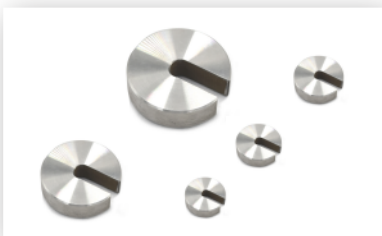
### Adjustable thickness measurement

The tester can adjust stroke in compliance with the thickness of the sample, which can meet the sample test of different thicknesses, and has a wide application range.



### high interchangeability of data display meter

The data display meter can select different precision and ranges according to the requirements, simple handling, convenient operation, and stable in performance.



### Wide test range

The tester can provide various sizes of foot area and different weights. Through different combinations to achieve different pressure values, so as to meet different test requirements. And it is widely used.



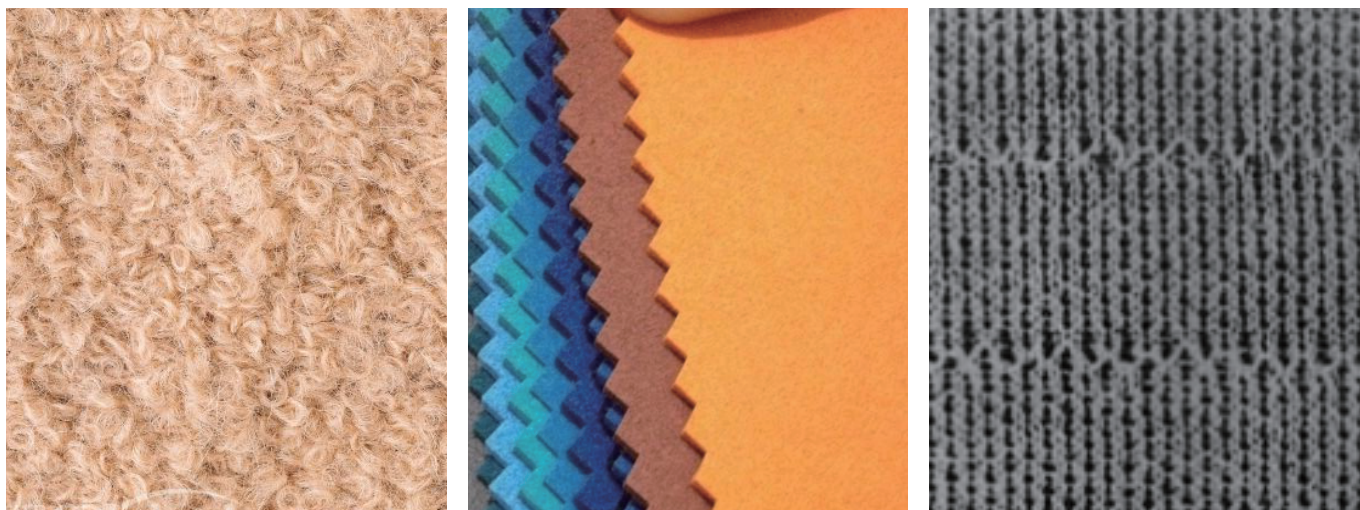
### Flexible and compact design

The flexible and compact design makes this tester easy to assemble, which can be installed and tested from the lab to the production line at anytime and anywhere.



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## G034 Digital Thickness Tester—— Field Application



G034 Digital Thickness Tester is suitable for measuring the thickness of woven and knitted fabrics, nonwovens, geotextiles, carpets and coated fabrics.



It is applicable to the performance verification of new products, quality control of the production department, and the of material properties for the third-party testing organization, the product performance verification laboratory, and the quality and technical supervision department, etc.

## G034 Digital Thickness Tester—Configuration parameter

### Standard configuration



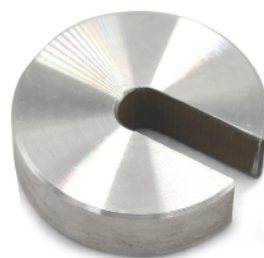
03401

Dial indicator (0-25MM)



03402

Presser foot/  $\phi$  25.3



03403

Pressure range/25KPa

### Optional Accessories



03404

Dial indicator (0-50MM)



03405

Dial indicator (0-80MM)



03406

Micrometer (0-25MM)



03407

Micrometer (0-50MM)

## G034 Digital Thickness Tester—Configuration parameter

### Optional Accessories



03408

Micrometer (0-80MM)



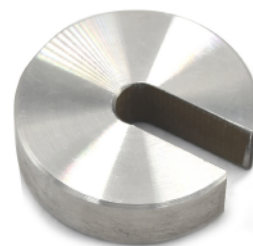
03409

Presser foot/φ 8



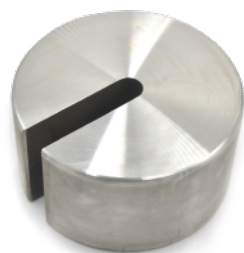
03410

Presser foot/φ 11.3



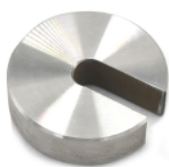
03411

Pressure range/4KPa



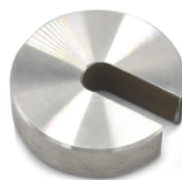
03412

Pressure range/80KPa



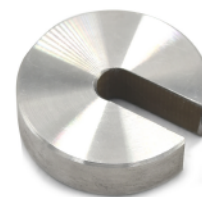
03413

Pressure range/0.3KPa



03414

Pressure range/0.7KPa



03415

Pressure range/1KPa

### Technical Parameters

Test mode: manual	Power supply: no
Presser foot diameter: φ 8/ φ 11.3/ φ 25.3/ φ 50.5	Weight: 75kg
Range: 0.3KPa/0.7KPa/1KPa/4KPa/25KPa/optional	Appearance size: 00mmx200mmx300mm
Measuring range: 0-25MM/0-50MM/0-80MM/optional	



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