

# GH-D THICKNESS TESTER

## FUNCTION AND USAGE

GH-D Electronic Thickness Tester is designed and manufactured according to GB 6672, ASTM D645, ISO 4593, and applicable in accurate thickness test of all kinds of materials in its test range. It's a high accuracy digital thickness tester which is gathered with optics, mechanology, electronics and algorithm. digital showing the measurement result. Connecting computer to auto-control. Mainly make the direct or comparing measurement for plastic film, paper and so on.

## STRUCTURE

This micrometer is made up with control system, test system, print and output system. Test system is for testing specimens and output of electrical signal. Control system is applied for setting and modification of parameters, signal processing, result displaying and so on. Output system's function is to print out the result.

## SPECIFICATIONS

|                     |               |
|---------------------|---------------|
| Test range          | 0~5mm(normal) |
| Resolution          | 0.1 $\mu$ m   |
| Sample spacing      | 0~1000mm      |
| Measurement points  | 0~10points    |
| Working temperature | 0~40°C        |
| Power supply        | 220V, 50Hz    |

## FEATURES

Mechanical test method, no restriction of testing materials.

Testing accuracy up to 0.1 micron contacting area and pressure between testing head and film

conform to the relative standards strictly.

Supply for manual or automate measurement mode.

Special configuration design guarantees the parallel of the upper and lower test surfaces.

LCD displays test parameters, can print out the testing result.

With PO or multipoint testing.

Showing Max. value, Min. value, Average value and current value in the measurement process.

Can connect computer, professional software(select)



### Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!