

This instrument adopts the magnetism measuring thickness methods. It can measure the thickness of the *covering layer of non-magnetism* (such as aluminum, chrome, copper, enamel, rubber and oil paint) which are covered on the *magnetism metal substrates* (such as steel, iron, alloy and rigid magnetism steel) It has many characteristics, such as little error of measuring, excellent performance, good stability and easy operation. It is such a necessary measure instrument to control and guarantee the product quality that it is widely applied to manufacturing, metal processing industry, chemical industry and merchandise testing field.

Specifications

Test method: The magnetism

Measure range: 0~1000um

Measure precision: $\pm 3\%H \pm 1.5\mu$

Display precision: 0~99.9um $\pm 0.1\mu$ / Over 100um $\pm 1\mu$

Statistic function(single measure): Average value, maximum value, minimum value, measure times

Minimum substrate: 10*10 mm

Minimum curvature: Protruding 5mm, concave 25mm

Most thinnest substrate: 0.5mm

Environment temperature: 0°C~40°C

Relative humidity: $\leq 85\%$

Power: DC9V×1