

ELECTROMAGNETIC COATING THICKNESS METER

SP-3300D



Complete-constant-pressure type probe and high reappearance-ability even in measurements of elastic coating

• Digital Coating Thickness Meter for high quality, high precision screen.

As the probe has a flat level on the tip, that makes it possible to add weights on it leaving your hands free from handling, it leads to reality of a complete constant pressure. And it also make possible to obtain high reappearance-ability of measurements of various kinds of screens, resists, other elastic films and non-dry films as well.

Applications

 Film/screen-resist/ elastic film / thickness of seaweeds and the like

Specifications

Measuring range : $0\sim300\mu\text{m}$ (Special order: $0\sim500\mu\text{m}$)

Resolution: 1 µm

Accuracy : $\pm 1\mu m$ to a flat level or $\pm 2\%$ the indicated value Display method : LED Digital, with a display hold function

Probe: 3 contact points with 2 electrodes and a stabilized leg, weighting- complete- constant pressure type, 42×50×62mm, pole

diameter: ϕ 8, pole-to-pole distance: 16mm Power: AC100V \sim 240V,Exclusive AC adapter Temperature: 0 \sim 40 °C (non-condensing)

 $Weight \ and \ Dimensions : 190(W)\times54(H)\times200(D) \ mm, \ 1kg$ $Accessories : Thickness \ standards, \ Zero \ plates, \ weights \ (balancer)$