



Interleaving measurement for sum and difference calculations

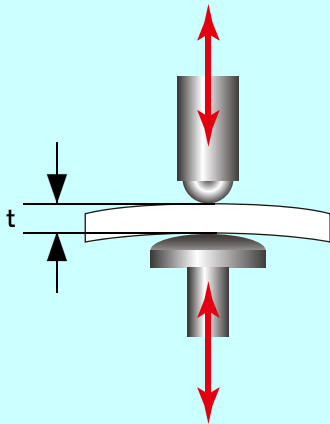
PROTEC
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Digital Thickness Measurement Machine

MODEL MG-500PA

MG-500PA is preferable for material that has bend or warpage; P.C.B., resin plates, glass panes, and metal plates. It measures thickness by interleaving works with upper and lower sensors. This model solves problems such as bend of measuring objects, and adhesiveness between measuring stage and measuring objects.

Interleave works from upper and lower parts. It is unaffected by the bend of works, thus enables accurate measurement.



Custom-made products are available for measurement pressure, size, and others. Please contact us for details.

■ Main specifications

Measuring range	Thickness 0~12mm, Table depth 500mm
Measuring unit	1.0 μ m
Method of measurement	Difference by upper and lower sensors
Measurement pressure	Possible to change by consultation
Measurement accuracy	$\pm 1 \mu$ m, 20°C
Upper probe	$\phi 3$ ball probe
Lower probe	$\phi 10$ one shape probe
Counter	6 digits LED green display
Printer	Thermal line printer
Recording paper	Thermal roll paper, 58mm in width, 48m in length
Air supply	3Kg/cm ² or above
Optional item	Output cable for RS-232C
Power supply	Single phase, AC100
Weight	Approx. 50Kg

* Specifications and design details may be subject to change. C-No. E100728M

Manufacturer :

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