

OSC 997KN001 Plating Thickness Tester

Electrolyte fitted with metal plating dissolves a constant area through constant current, and plating thickness can be calculated from the time it takes for dissolution.

<Features>

- Large LED screen for easy reading
- Many kinds of solutions and thickness standards are available.
- Direct setting up measuring values to get test results, no need for conversion
- Direct testing on single-layer electroplating, electroless nickel, duplex nickel and multiple electroplating
- Special test platform designed measuring objects in different shapes
- Sensor automated control, user-friendly, easy to operate



<Specifications>

Model	OSC 997KN 001
Measuring range	0.006-300 μ m
Electrolytic velocity	0.125 μ m/sec. Or 0.0125 μ m/sec. (0.00125 μ m/sec. On Cr, Au only)
Accuracy	\pm 1%
Dimensions	Approx. 190(D) x 260(W) x 85(H)mm
Weight	1.0kg(basic unit only)
Power Supply	AC110/220V, 50/60Hz
Measuring area	3.4 ϕ with A Gasket, 2.4 ϕ with B Gasket
Special Gasket	1.7 ϕ with C Gasket for small parts (Option)

<Kinds of measuerable>

Gold, Electroless nickel, Indium, Hard chromium, Nickel, Zinc, Cadmium, Mist coat chromium, Tin, Silver, Copper, Lead, Cobalt, Iron, Duplex nickel, Tin-zinc, Tin-lead(solder), Copper-zinc(Brass), Nickel-cobalt, Nickel-iron

<Standard Accessories>

- Electrolytic solutions : P-51, P-54, P-44, P-46, P-50 (250ml)
- Standard test piece : 1pc
- Gasket : A type 3.4 mm 1pc, B type 2.4 mm 1pc
- Air mixer : 1 set
- Wash bottle : 2 pcs
- PE pipette : 10pcs