

OSC 92ET311 Coulometric Thickness Tester

<Features>

- Easy data processing by Windows application.
- When an abnormal value is measured, inform on warning sound and display of measured values in red by setting upper and lower limit.
- Enable to check how surface treatment is done at measuring points.
- Enable to measure the potential difference for W-Ni and Tri-N by the electrode (option) and the potential measurement chart
- Automatically indicates the type of the test solution by combination for the plating and the foundation.



<Specifications for main unit>

	OSC 92ET311
Measurement range	0.01-300 μ m
Min. resolution	0.006 μ m
Accuracy	$\pm 1\%$
Measurement unit	μ m, nm, mil, MI
Measurement area	1.7, 2.4, 3.4mm ϕ
Power supply	AC100(115, 200, and 230) V, 50/60Hz
Weight	Approx. 4.5kg (main unit)
Dimension	265(W) x 215(D) x 138(H)mm (main unit)
Accessories	Measuring unit, Electrolyte (100ml, No. 51 and 54, 1 each) Wash bottle and waste bottle (each 1 set), Gasket (A, B and C) Cell (A and B), Standard board (Ni/Fe), Cleaning solution (100ml), Mixing glass, fuse, Software (CD)

*Analog type of coulometric thickness tester is also available. Please contact us for the details.

<Type of Thickness Standards>

Chromium / Brass	5-7 μ m
Chromium / Copper	5-7 μ m
Chromium / Steel	3-6 μ m
Chromium / Nickel	0.3-0.5 μ m
Copper / Zinc	10-14 μ m
Nickel / Steel	5-7 μ m
Nickel / Brass	10-14 μ m
Nickel / Copper	10-14 μ m
Silver / Steel	10-14 μ m
Silver / Brass	10-14 μ m
Silver / Copper	10-14 μ m
Tin / Steel	10-14 μ m
Tin / Brass	10-14 μ m
Tin / Copper	10-14 μ m
Silver / Steel	10-14 μ m
Zin / Steel	10-14 μ m
Zin / Brass	10-14 μ m
Zin / Copper	10-14 μ m
Gold/ Steel	0.5-0.7 μ m
Gold/ Brass	0.5-0.7 μ m
Gold/ Copper	0.5-0.7 μ m