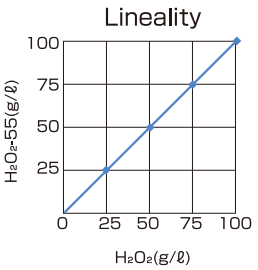
H_2O_2

33 HYDROGEN PEROXIDE METER H_2O_2-55

Measurement of H_2O_4 Density for Plating & Etching Process Liquid

This Meter directly measures high Density Hydrogen Peroxide out of Copper Sulfate Etching Solution or Nickel Etching Solution.
Not influenced by Sulfuric Acid, Hydrochloric Acid, Copper, Nickel, etc.
Complicated Dilution or Calculation is not necessary.
Measuring Operation is simple and easy to operate.



Measurement of Hydrogen Peroxide 0~120 g/ℓ

Colorimetric Measurement of high Density Hydrogen Peroxide is given for about 1 Minute.

Measuring Reagent is only one kind, simple and sensitive Measurement.

Specification

Product Name	Hydrogen Peroxide Meter
Model	H_2O_2-55
Measuring Method	Light Absorbance Method
Display	LCD 3·1/2 digits
Measuring Range	0.0~120.0g/ℓ (H_2O_2)
Power Supply	Alkaline Battery LR03×4(DC 6V)
Outer Dimensions	88(W)×174(D)×65(H)mm
Weight	Approx. 310g
Standard Components	Instrument (H_2O_2-55), Measuring Cell(4pcs), Reagent : H_2O_2-RA 500mℓ(50 tests),Carrying Case, Micro-Pipette 100μℓ
Optional Accessories	Macro-Pipette 10mℓ

$Cℓ^-$

34 CHLORIDE ION METER CLCU-55

Possible to measure Chloride Ion Density without influenced Copper or $CuSO_4$

Specification

Product Name	Chloride Ion Meter	
Model	CLCU-55 (for High Density)	CLCU-55L(for Low Density)
Measuring Method	Chloride Ion Measurement in Copper Plating Liquid	
Measuring Range	0.0~199.9mg/ℓ	0.00~19.99mg/ℓ
Resolution	0.1mg/ℓ	0.01mg/ℓ
Measuring time	Approx. 3 min.	
Power Supply	Alkaline battery LR03×4(DC 6V)	
Outer Dimensions	88(W)×174(D)×65(H)mm	
Standard Components	Instrument, Measuring cell(4pcs), Reagent : CLCU-RA-H 500mℓ(50 tests), Carrying Case, Micro-Pipette 100μℓ Chloride Ion standard Solution : 50mℓ	
Optional Accessories	Macro-Pipette 10mℓ, Filter Paper	

No Titration nor Calculation is necessary, safe Method by Light.

Harmful Potassium Dichromate is not used.

Q Why is chloride Ion necessary to be measured?

A Too much chloride Ion or short of Chloride Ion in the copper Sulfate Plating Solution greatly affects the gloss and leveling. Therefore, exact Density of Chloride Ion must be measured and controlled.