

H₂O₂**29****HYDROGEN PEROXIDE METER H₂O₂-V1/V2/V3****(Range : 0~120g/ℓ/1200mg/ℓ 25mg/ℓ)****Measurement of H₂O₂ Density for Plating & Etching Process Liquid**

Mix the reagent and sample

◆Use Applications**High Density H₂O₂-V1 : 0~120g/ℓ**

- Measurement of Hydrogen Peroxide 0~120g/ℓ
- H₂O₂ measurement of plating liquid, etching liquid and disinfectant liquid

Middle Density H₂O₂-V2 : 0~1200mg/ℓ

- Measurement of Hydrogen Peroxide 0~1200mg/ℓ
- H₂O₂ measurement of plating liquid, etching liquid and disinfectant liquid

Low Density H₂O₂-V3 : 0~25mg/ℓ

- Measurement of Hydrogen Peroxide 0~25mg/ℓ
- H₂O₂ measurement of plating liquid, etching liquid and disinfectant liquid

◆Specifications

Model	H ₂ O ₂ -V1	H ₂ O ₂ -V2	H ₂ O ₂ -V3
Measuring Object	High Density	Middle Density	Low Density
Measuring Method	Light Absorbance Method		
Display	LCD 4 digits		
Measuring Range	0~120g/ℓ	0~1200mg/ℓ	0~25mg/ℓ
Resolution	0.1g/ℓ	1mg/ℓ	0.01mg/ℓ
Measuring time	Approx 1 minute		
Reagent	H ₂ O ₂ -V1-RA	H ₂ O ₂ -V2-RA	H ₂ O ₂ -V3-RA
Memory	Max 19 measured Value		
Self Diagnosis	Battery Check, ERR, Scale over CALERR, etc...		
Power Supply	Alkaline Battery (LR03×4, DC6V)		
Dimensions / Weight	Approx 88(W)×174(D)×65(H)mm / 310g		
Macro Pipette or Pipette	0.1mℓ 10mℓ	0.1mℓ 10mℓ	0.1mℓ 10mℓ
Standard Components	Main body, Measuring Cell : 4 pcs, Carrying Case Micro Pipette : 0.1mℓ Reagent : 50 tests		

◆Measuring Outline

This Meter directly measures high Density Hydrogen Peroxide out of Copper Sulfate Etching Liquid or Nickel Etching Liquid.
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.

Cl⁻**30****CHLORIDE ION METER CLCU-55****(Range : 0~200mg/ℓ)****Possible to measure Chloride Ion Density in copper plating Liquid without influenced Copper or CuSO₄****◆Specifications**

Product Name	Chloride Ion Meter
Model	CLCU-55 (for High Density)
Measuring Method	Chloride Ion Measurement in Copper Plating Liquid
Measuring Range	0.0~199.9mg/ℓ
Resolution	0.1mg/ℓ
Measuring time	Approx 3 min.
Power Supply	Alkaline battery LR03×4(DC 6V)
Outer Dimensions	Approx 88(W)×174(D)×65(H)mm
Standard Components	Instrument, Measuring cell(4pcs), Reagent : CLCU-RA-H 500mℓ(50 tests), Carrying Case, Micro-Pipette 0.1mℓ 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 Liquid greatly affects the gloss and leveling. Therefore, exact Density of Chloride Ion must be measured and controlled.