

Measurement of H₂O₂ Density for Plating & Etching Process Liquid

Measuring Operation



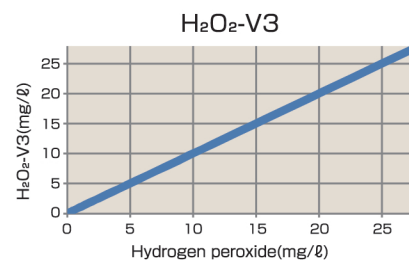
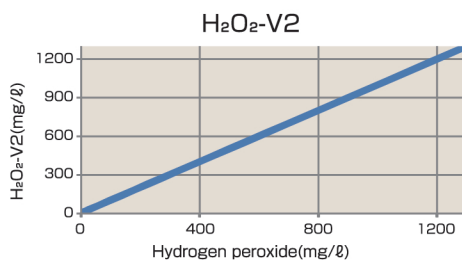
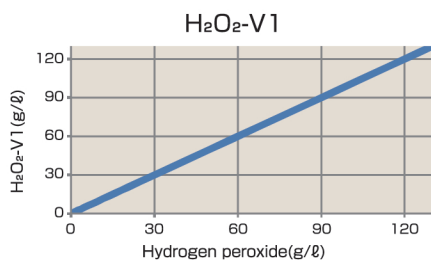
Measuring Outline

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.

Linearity of H₂O₂-V1/V2/V3

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	88(W)×174(H)×65(D)mm, Approx 310g		
Macro Pipette	0.1ml	0.1ml	0.1ml
Micro Pipette	10ml	10ml	10ml
Standard Components	Main body, Measuring Cell : 4 pcs, Carry Case Macro Pipette : 10ml, Micro Pipette : 0.1ml Reagent : 50 tests (H ₂ O ₂ -V3 : 100 tests)		