

Cu^T

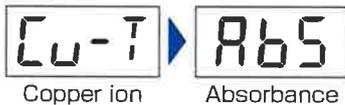
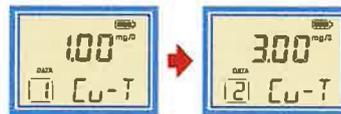
Copper Ion Meter

Cu-V2
(Range : 0~10mg/ℓ)**23**

Water quality inspection of Copper Ion for plating & Etching Process

**◆Specifications**

Measuring Method	Absorbance method by Bicinchoninic Acid
Measuring Range	①Copper ion density : 0.00~10.00mg/ℓ(Cu ^T) ②Absorbance : 0.000~2.000Abs
Repeatability	Within ±5%(F.S.)
Memory Function	Max 19 items
Self diagnosis	Battery voltage shortage, Abnormal calibration, Scale over
Sample Water Quantity	10mℓ
Measuring Time	Within 3 min.
Power Source	DC 6V(Alkali battery LR 03×4)
Outer Size / Weight	Approx 80(W)×174(H)×65(D)mm / 200g
Standard Component	Meter(Cu-V2), Measuring cell (with cover)×4 Measuring reagent : Cu-V2-RA 50 times, Carrying case, Instruction Manual, Written guarantee, Pipette (5mℓ), Alkali battery (LR 03×4)
Optional Component	Macro pipette (10mℓ)
Selectivity	No coexistence of Al, Fe ³⁺ , CN ⁻ , coloring, turbidity, SS, oxidizing substances.

◆Copper Ion & Abs can be measured with one single instrument**◆With memory Function****Ni²⁺**

Nickel Ion Meter

Ni-V2
(Range : 0~10mg/ℓ)**24**

Water quality inspection of Nickel Ion for plating Process

**◆Specifications**

Measuring Method	Absorbance method by Nioxime
Measuring object	Nickel Ion (Ni ²⁺)
Measuring Range	①Nickel ion density : 0.00~10.00mg/ℓ(Ni ²⁺) ②Absorbance : 0.000~2.000Abs
Repeatability	Within ±5%(F.S.)
Memory Function	Max 19 items
Self diagnosis	Battery voltage shortage, Abnormal calibration, Scale over
Sample Water Quantity	10mℓ
Measuring Time	Within 3 min.
Power Source	DC 6V(Alkali battery LR 03×4)
Outer Size / Weight	Approx 88(W)×174(H)×65(D)mm / 200g
Standard Component	Meter(Ni-V2), Measuring cell (with cover)×4 Measuring reagent : Ni-V2-RA 50 times, Carrying case, Instruction Manual, Written guarantee, Pipette (5mℓ), Alkali battery (LR 03×4)
Optional Component	Macro pipette (10mℓ)
Selectivity	No coexistence of Cr ³⁺ , Fe ³⁺ , Co ²⁺ , Cr ⁶⁺ , CN ⁻ , Fe ²⁺ , Cu ²⁺ .

1 add 1 park [Ni-V2-Ra] reagent

Add 10mℓ sample water

2 stirring

Reagent and sample react.stirring

3 Measurement

Select Ni²⁺ with the **MODE** key and press the **MEAS** key

◆Nickel Ion & Abs can be measured with one single instrument