

35 WATER QUALITY INSPECTION METER FOR HEAVY METAL DRAINAGE **HM-V1**

Water quality inspection in Plating, Etching Process

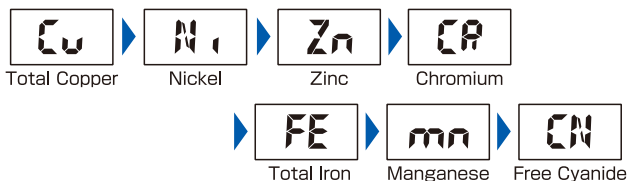
7 Parameters. measurement



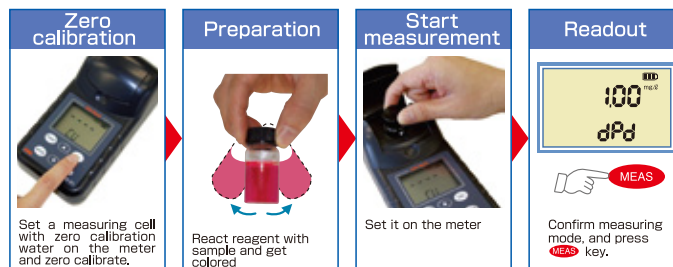
Possible to measure 7-Items with just Single Instrument

Copper, Nickel, Zinc, Chromium Hexavalent, Iron, Manganese, Free Cyanide

Measuring Mode changes like below

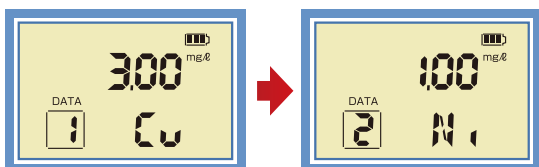


Measuring Operation



With Memory Function

Max. 19 Data is memorized, possible to call back by using ▲ and ▼ keys.



Simplified Measuring Operation



Measurement by 3 key operation
Zero calibration is OK
by pressing **CAL** key.

Specifications

Product Name	Multi-Parameters, Water Quality Inspection Meter
Model	HM-V1
Measuring Object	Cu, Ni ²⁺ , Zn ²⁺ , Cr ⁶⁺ , Fe, Mn ²⁺ , CN ⁻
Measuring Range	Cu : Total copper 0.00~2.00mg/ℓ Ni : Nickel 0.0 ~10.0mg/ℓ Zn : Zinc 0.0 ~2.0mg/ℓ Cr : Chromium 0.00~2.00mg/ℓ Fe : Total Iron 0.00~5.00mg/ℓ Mn : Manganese 0.0 ~20.0mg/ℓ CN : Free cyanide 0.00~1.00mg/ℓ
Memory Function	20 Data memorized
Self Diagnosis	Battery Voltage Check, CAL ERR, Scale Over, etc.
Power Supply	Alkaline Battery LR03×4 (DC 6V)
Dimension & Weight	88(W)×174(H)×65(D)mm, Approx 200g
Standard Components	Meter, Measuring Cell, Spoit, Carrying Case,
Optional Accessories	Measuring Reagents ※Please select the Reagent in ordering

Table for Measuring Item, Measuring Range and Reagent

Item	Measuring object	Range	Reagent kind	tests/Q, ty
Cu	Total copper	0~2mg/ℓ	Cu-RA	50/1
Ni ²⁺	Nickel	0~10mg/ℓ	Ni-V1-RA	50/1
Zn ²⁺	Zinc	0~2mg/ℓ	Zn-V1-RA/RB	50/1
Cr ⁶⁺	Chromium hexad	0~2mg/ℓ	Cr-RA	50/1
Fe	Total iron	0~5mg/ℓ	Fe-T-RA/RB	50/1
Mn ²⁺	Manganese	0~20mg/ℓ	Mn-RA, Mn-RB	50/1
CN ⁻	Free cyanide	0~1mg/ℓ	CN-RA/RB	50/1