

Construction Measuring Equipment



DY-2501A

Payment	By T/T or L/C
Delivery	Within 25-30 days after your order
Origin	R.O.K
Minimum Order	N/A
Packing	Export Standard Packing
Inspection	N/A
Samples	Charge

Function / features

- Automatic Temp. Compensation (ATC)
- Automatic Power off
- All function-In-One
- Easy to use & operate (Portable Type)
- Easy to read Digital LCD Display (128 X 64 graphic LCD)
- Self diagnosis function
- Memory Recalling : Memory recalling is to 100 of Measured Value to max.
- Fast response: Abt.2 Min.
- CE Mark acquired

Application Fields

- For Construction Job-Site
- Ready-Mixed Concrete works
- Concrete Products works (Fine sand / aggregate etc)

Analyzer Spec.

MODEL	DY-2501A
Measurement	Cl ⁻ concentration(%) / NaCl concentration(%) / Total volume of Chloride(kg/m ³) / Temperature(°C)
Measuring Target	Fresh, Wet Concrete and Solution
Meas. Range	0.001% ~ 1.500% (chloride ion concentration)
Meas.Method	By Combi Chloride Selective Electrode (Potentiometry)
Resolution	0.0001 (Chloride)
Accuracy	±10% (@20°C) of Reading (Chloride)
Measurement Time	Under 2 minutes (in cases of 4 successive measurements)
Temp. Compensation	ATC (Automatic Temperature Compensation)
Temp. Range	0~40°C (recommended temp : 10~30°C), ATC Function
Display	128 X 64 graphic LCD
Power Supply	Adapter (Input : AC110V~220V, Output : DC 9V) Ni-MH Battery (Rechargeable : 1.2V X 6 EA)
Power Dissipation	360mW, 440mW (using backlight)
Size	80(W) X 195(H) X 40(D)
Weight	Abt. 450g (Including Battery)

Sensor Spec.

Sensor Type	Chloride Ion Selective Electrode (Solid State Combination Type)
Dimensions (L × dia, mm)	190 X 20
Body & sensing module	PC & PVC
Outer junctio	Ceramic
Cable and Connectors	1.2M, circular (9mm) connector (6pin)
Concentration	2.2 X 10 ⁻⁵ M ~ 1M (0.7ppm ~ 35,500ppm)
Temp Range	5 ~ 40°C
pH Range	4 ~ 10 pH

Main InterferencesI-, Br-, CN-, S₂- / -ISA : 5M KNO₃

DY-2501A Basic component in a Metal Briefcase

Chloride Electrode	Chloride Ion Selective Electrode (1 Ea)
Chloride Meter	Portable type (1 Set)
Electrode protection Cap	1 Ea
Standard Solution	0.1% Cl ⁻ / 0.5% Cl ⁻ (500ml & 100ml) (4 Btls)
Distilled Water	1 Btl
Reference Filling Solution	1 Btl
Adapter	110/220V, DC9V (1 Ea)
Battery	Ni-MH 1.2V (6 Pcs)
Sand Paper	1Sht
Operation Manual	English version 1 set
Metal Briefcase	1Set

Contact now