



◆ **A unique finder with Prism & Magnification Lens**

Because Optics Structure composed of Prism & lens magnifies spectrum-analyzed colors the Accuracy of its Determination has been further improved.

◆ **Simple to change rotary Colorimetric Disk**

So simple Operation for opening & closing the Window as it has Permanent Magnet. Just one touch is O.K. Save Operation time by using such a convenient Apparatus.

**9 GRADES COLORIMETRIC DETERMINATION 1Z**



◆ **For example : DP-1Z**

Product Name	Chlorine Meter
Model	DP-1Z
Measuring range	9 Grades Determination 0.1/0.2/0.3/0.4/0.5/0.7/1.0/1.5/2.0mg/ℓ(Disk B) or 0.05/0.1/0.2/0.4/0.5/0.7/1.0/1.5/2.0mg/ℓ(Disk A)

**10 GRADES COLORIMETRIC DETERMINATION 7Z**



◆ **For example : DP-7Z**

Product Name	Chlorine Meter
Model	DP-7Z
Measuring Range	10 Grades Determination 0.05/0.1/0.2/0.3/0.4/0.5/0.7/1.0/1.5/2.0mg/ℓ
Standard Accessory	Tester, Tube : 2pcs Free Chlorine Reagent : DPD-F-1(50 tests/bag)

◆ **Specifications**

No.	Items	Measuring Item	Model	Measuring Range (mg/ℓ)	Steps	Reagent (tests/Q, ty)	Reagent Model
1	Cl <sub>2</sub>	Chlorine	DP-1Z	0.1 ~ 2.0mg/ℓ	9	50/1 bag	DPD-F-1
2	pH/Cl <sub>2</sub>	pH / Chlorine L	DP-2Z	pH : 6.0 ~ 7.6 Cl <sub>2</sub> : 0.1 ~ 2.0mg/ℓ	9	50/1 bag 36/18ml	DPD-F-1 BTB
3	Cl <sub>2</sub> /RC	Chlorine H & L	DP/RC-1Z	Cl <sub>2</sub> : 0.1 ~ 2.0mg/ℓ RC : 50 ~ 100mg/ℓ	6 3	50/1 bag 50/1 bag	DPD-F-1 HOCL-K-1
4	Cl <sub>2</sub> /RC	Chlorine H	Cl <sub>2</sub> -1Z-H	RC : 10 ~ 150mg/ℓ (or 20 ~ 300mg/ℓ)	9	50/1 bag	HOCL-K-1
5	Cl <sub>2</sub> /RC	Chlorine H & L	DP/HOCL-2Z	Cl <sub>2</sub> : 0.05 ~ 2mg/ℓ RC : 10 ~ 150mg/ℓ	9 9	50/1 bag 50/1 bag	DPD-F-1 HOCL-K-1
6	Mn	Manganese	Mn-1Z	Mn : 0.5 ~ 20.0mg/ℓ	9	50/50ml	Mn-RA Mn-RB
7	Fe-T	Total Iron	Fe-1Z	Fe : 0.1 ~ 5.0mg/ℓ	9	50/1 bag	Fe-RA, HOCL-K-1
8	PO <sub>4</sub>	H. Phosphate	PO <sub>4</sub> -1Z-H	PO <sub>4</sub> : 10 ~ 240mg/ℓ	9	50/500ml 50/1 bag	H-PO <sub>4</sub> -T-RA PO <sub>4</sub> -T-RB
9	PO <sub>4</sub>	Phosphate	PO <sub>4</sub> -1Z-T	PO <sub>4</sub> : 0.2 ~ 50mg/ℓ	9	36/18ml 50/1 bag	PO <sub>4</sub> -T-RA PO <sub>4</sub> -T-RB
10	NO <sub>2</sub> -N	Nitrite nitrogen	NO <sub>2</sub> -N-1Z	NO <sub>2</sub> : 0.006 ~ 0.3mg/ℓ	9	50/1 bag 50/1 bag	NO <sub>2</sub> -T-RA NO <sub>2</sub> -T-RB
11	NO <sub>3</sub> -N	Nitrate nitrogen	NO <sub>3</sub> -N-1Z	NO <sub>3</sub> : 0.05 ~ 4.5mg/ℓ	9	50/1 bag 50/1 bag	NO <sub>3</sub> -T-RA NO <sub>3</sub> -T-RB
12	NH <sub>4</sub> -N	Ammonium nitrogen	NH <sub>4</sub> -1Z-A	NH <sub>4</sub> : 0.0 ~ 10.0mg/ℓ	9	50/1 bag 36/1 btl.	NH <sub>4</sub> -Z-RA NH <sub>4</sub> -Z-RB
13	O <sub>3</sub>	Ozone	O <sub>3</sub> -1Z	O <sub>3</sub> : 0.1 ~ 1.5mg/ℓ	9	50/1 bag	OZ-K-1
14	Cu-T	Copper	Cu-1Z	Cu : 0.1 ~ 10mg/ℓ	9	50/1 btl.	Cu-RA
15	Cr <sup>6+</sup>	Chromium Hexad	Cr-1Z	Cr : 0.05 ~ 10mg/ℓ	9	50/1 btl.	Cr-RA
16	CN <sup>-</sup>	Free cyanide	CN-1Z	CN : 0.01 ~ 5mg/ℓ	9	50/1 btl.	CN-RA CN-RB
17	Ni <sup>2+</sup>	Nickel	Ni-1Z	Ni : 0.3 ~ 10mg/ℓ	9	50/1 btl.	Ni-RA
18	Zn <sup>2+</sup>	Zinc	Zn-1Z	Zn : 0.0 ~ 5.0mg/ℓ	9	50/1 btl.	Zn-RA
19	Cl <sub>2</sub>	DPD Chlorine	DP-7Z	Cl <sub>2</sub> : 0.05 ~ 2.0mg/ℓ	10	50/1 bag	DPD-F-1
20	Cl <sub>2</sub>	H. Chlorine	RC-7Z	RC : 10 ~ 200mg/ℓ	10	50/1 bag	HOCL-K-1
21	pH	BTB	BTB-7Z	pH : 5.8 ~ 7.6	10	36/18ml	BTB
22	pH	BTS	BTS-7Z	pH : 5.8 ~ 8.6	10	36/18ml	BTS
23	TH	Total Hardness	TH-7Z	TH : 5.0 ~ 300mg/ℓ	10	18/18ml	TH-WA

◆ **Chlorine Tester Optional Accessories**

Free Chlorine Reagent DPD-F-1 (100 tests/bag)  
Total Chlorine Reagent DPD-TL-1 (100 tests/bag)  
Test Tube for DP-1Z  
Test Tube for DP-7Z