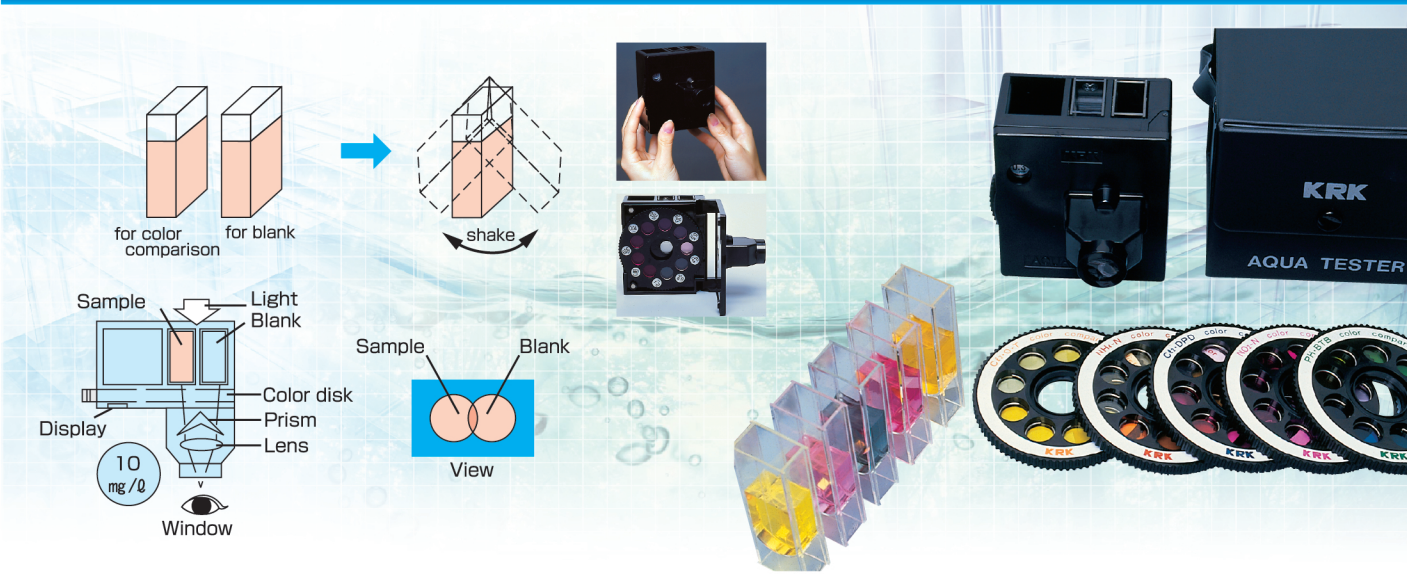


38 COLORIMETRIC AQUA TESTER

Colorimetric Determination of water Quality, in the City Water & Waste Water



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.

38-1 9 GRADES COLORIMETRIC DETERMINATION 1Z

DPD method



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)
Measuring Time	Within 1 min.
Standard Accessory	Tester, Disk, Tube : 2pcs Free chlorine Reagent : DPD-F-1(50 tests/bag)
Optional Accessory	Total Chlorine Reagent : DPD-TL-1(100 tests/bag) BTB(pH) disk, BTB Reagent(18mℓ) Other kind of Disk & Reagent

38-2 10 GRADES COLORIMETRIC DETERMINATION 7Z

DPD method



For example : DP-7Z

Product Name	Chlorine Meter
Model	DP-7Z
Measuring Range	10 Grades Setermination 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)
Optional Accessory	Total Chlorine Reagent : DPD-TL-1(100 tests/bag)

No.	Items	Measuring Item	Model	Measuring Range (mg/ℓ)	Steps	Reagent (tests/Q, ty)	Reagent Model	Measuring time (min.)
1	Cl ₂	Chlorine	DP-1Z	0.1 ~ 2.0mg/ℓ	9	50/1 bag	DPD-F-1	1
2	pH/Cl ₂	pH / Chlorine L	DP-2Z	pH : 6.0 ~ 7.6 Cl ₂ : 0.1 ~ 2.0mg/ℓ	9 9	50/1 bag 36/18ml	DPD-F-1 BTB	1
3	Cl ₂ /RC	Chlorine H & L	DP/RC-1Z	Cl ₂ : 0.1 ~ 2.0mg/ℓ RC : 50 ~ 100mg/ℓ	6 3	50/1 bag 50/1 bag	DPD-F-1 HOCl-K-1	1
4	Cl ₂ /RC	Chlorine H	Cl ₂ -1Z-H	RC : 10 ~ 150mg/ℓ (or 20 ~ 300mg/ℓ)	9 9	50/1 bag	HOCl-K-1	1
5	Cl ₂ /RC	Chlorine H & L	DP/HOCl-2Z	Cl ₂ : 0.05 ~ 2mg/ℓ RC : 10 ~ 150mg/ℓ	9 9	50/1 bag 50/1 bag	DPD-F-1 HOCl-K-1	1
6	Cl ₂	O.T. Chlorine L	OT-1Z	Cl ₂ : 0.1 ~ 5.0mg/ℓ	9	36/18ml	O-trijin	1
7	pH/Cl ₂	pH / OT Chlorine L	OT-2Z	pH : 6.0 ~ 7.6 Cl ₂ : 0.1 ~ 5.0mg/ℓ	9 9	36/18ml 36/18ml	O-trijin BTB	1
8	Mn	Manganese	Mn-1Z	Mn : 0.5 ~ 20.0mg/ℓ	9	50/50ml 50/50ml	Mn-RA, Mn-RB	1
9	Fe-T	Total Iron	Fe-1Z	Fe : 0.1 ~ 5.0mg/ℓ	9	50/1 bag	Fe-RA,	1
10	PO ₄	H. Phosphate	PO ₄ -1Z-H	PO ₄ : 10 ~ 240mg/ℓ	9	50/500ml 50/1 bag	H-PO ₄ -T-RA PO ₄ -T-RB	5
11	PO ₄	Phosphate	PO ₄ -1Z-T	PO ₄ : 0.2 ~ 50mg/ℓ	9	36/18ml 50/1 bag	PO ₄ -T-RA PO ₄ -T-RB	5
12	NO ₂ -N	Nitrite nitrogen	NO ₂ -N-1Z	NO ₂ : 0.006 ~ 0.3mg/ℓ	9	50/1 bag 50/1 bag	NO ₂ -T-RA NO ₂ -T-RB	5
13	NO ₃ -N	Nitrate nitrogen	NO ₃ -N-1Z	NO ₃ : 0.05 ~ 4.5mg/ℓ	9	50/1 bag 50/1 bag	NO ₃ -T-RA NO ₃ -T-RB	5
14	NH ₄ -N	Ammonium nitrogen	NH ₄ -N-1Z	NH ₄ : 0.2 ~ 10.0mg/ℓ	9	50/1 bag 50/1 bag 50/1 btl.	NH ₄ -R1 NH ₄ -R2 NH ₄ -R3	15
15	O ₃	Ozone	O ₃ -1Z	O ₃ : 0.1 ~ 1.5mg/ℓ	9	50/1 bag	OZ-K-1	1
16	B	Boron	B-1Z	B : 0.0 ~ 20.0mg/ℓ	9	36/18ml 50/1 btl.	B-RA B-RB	1
17	Cu-T	Copper	Cu-1Z	Cu : 0.1 ~ 10mg/ℓ	9	50/1 btl.	Cu-RA	2
18	Cr ⁶⁺	Chromium Hexad	Cr-1Z	Cr : 0.05 ~ 10mg/ℓ	9	50/1 btl.	Cr-RA	5
19	CN ⁻	Free cyanide	CN-1Z	CN : 0.01 ~ 5mg/ℓ	9	50/1 btl.	CN-RA CN-RB	10
20	Ni ²⁺	Nickel	Ni-1Z	Ni : 0.3 ~ 10mg/ℓ	9	50/1 btl.	Ni-RA	2
21	Zn ²⁺	Zinc	Zn-1Z	Zn : 0.0 ~ 5.0mg/ℓ	9	50/1 btl.	Zn-RA	2
22	Cl ₂	DPD Chlorine	DP-7Z	Cl ₂ : 0.05 ~ 2.0mg/ℓ	10	50/1 bag	DPD-F-1	1
23	Cl ₂	H. Chlorine	RC-7Z	RC : 10 ~ 200mg/ℓ	10	50/1 bag	HOCl-K-1	1
24	pH	BTB	BTB-7Z	pH : 5.8 ~ 7.6	10	36/18ml	BTB	1
25	pH	BTS	BTS-7Z	pH : 5.8 ~ 8.6	10	36/18ml	BTS	1
26	TH	Total Hardness	TH-7Z	TH : 5.0 ~ 300mg/ℓ	10	18/18ml	TH-WA	1