

Copper



COPPER +1 and +2

Colorimetric test strips.

Copper in drinking water is primarily from its use in plumbing materials. These Copper test strips are suitable for testing drinking water and other water based samples for soluble copper ion. The EPA Primary Drinking Water Standard for Copper is 1 mg/L or 1 ppm.

This test strip features a patented design for accuracy and lack of interferences. Use a water sample of at least 60 ml or 2 oz.

The test reports concentrations of Free Dissolved Copper (Cu+1 Cu+2) at the following levels:
0, 0.5, 1.0, 2.0, 5.0 mg/L or ppm.

Results are obtained from this test in about 3 minutes.



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Temperature Compensation Chart

Because the temperature of the tested water will effect the result, you should adjust the dip time according the following chart:

°C / °F	Dip Time
0 / 32	120
1 / 34	113
2 / 36	107
3 / 37	101
4 / 39	96
5 / 41	90
6 / 43	85
7 / 45	81
8 / 46	78
9 / 48	75
10 / 50	71
11 / 52	68
12 / 54	65
13 / 55	60
14 / 57	57
15 / 59	54
16 / 60	51
17 / 62	48
18 / 64	45
19 / 66	42
20 / 68	39
21 / 70	36

°C / ° F	Dip Time
22 / 72	34
23 / 73	32
24 / 75	30
25 / 77	29
26 / 79	27
27 / 81	26
28 / 82	25
29 / 84	24
30 / 86	23
31 / 88	23
32 / 90	22
33 / 91	22
34 / 93	22
35 / 95	22
36 / 97	21
37 / 99	21
38 / 100	21
39 / 102	21
40 / 104	20

Note: Measure the temperature of the water sample within :2°C / :4°F



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