

Hardness Test Kit with HIBS

KS-0085B

1 Drop = 1 gpg as CaCO₃

1. Fill the graduated reaction vial (PS-1060) to the 1 gpg line with the water sample.
2. Add 7 to 8 drops of Hardness Indicator Buffer Solution (RS-1035) and mix by swirling. If the sample turns blue, hardness is zero. If it turns pink/red, continue to the next step.
3. Add Hardness Titrating Solution (RS-2032), drop by drop, mixing after each drop until the sample turns blue (the end point is achieved slowly, so do not rush the additional drops).

Hardness as gpg as CaCO₃ = # of Drops Used to Turn Color x 1

Replacement Reagents & Parts

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|---------|------|---|
| RS-2032 | 2oz | Hardness Titrating Solution |
| RS-1035 | 2oz | Hardness Indicator Buffer Solution |
| PS-1060 | Each | Graduated Reaction Vial |
| PW-1110 | Each | Test Kit Box w/ Foam Insert & Bottom Foam Pad |