



## Total Hardness Test Kit, Model 5-EP

**Product #:** 145400  
**ZAR Price:** Contact Hach  
**Ships within 3 days**

Water hardness is caused almost entirely by calcium and magnesium ion. Other di- and trivalent metals have a similar effect, but usually are not present in high enough concentration in potable waters to cause problems. Hardness increases soap consumption in laundries and causes scale in boilers. With the Model 5-EP test kit, simply count the number of drops required to change the solution color to determine hardness concentration. Utilizes drop count titration with a range of 1-30 gpg. Contains approximately 100 tests.

**Utilizes drop count titration - a simple, economical titration method**

**Kit contains all required reagents and apparatus in a rugged carrying case for analysis in the field**

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### Specifications

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|---------------------|--|
| Case Style:         | B  |
| Method:             | Drop count titration/<br>EDTA-powder pillows |
| Number of tests:    | 100  |
| Parameter:          | Hardness, Total - As $\text{CaCO}_3$         |
| Platform:           | Drop Count Titrator                          |
| Range:              | 1 - 30 $\text{CaCO}_3$                       |
| Smallest increment: | 1 gpg  |
| Test Kit Model:     | 5-EP   |