



## Total Hardness Test Kit, Model HA-71A

**Product #:**

**145201**

ZAR Price:  
Available

Contact Hach

 **Hazardous**

Items with this mark may be considered hazardous under some shipping conditions.

If necessary, we will change your selected shipping method to accommodate these items.

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 HA-71A test kit, simply count the number of drops required to change the solution color to determine hardness concentration. Utilizing drop count titration, this kit provides dual ranges and 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

Case Style:	D
Measuring range:	1 - 20 mg/L & 17 - 342 mg/L $\text{CaCO}_3$
Method:	Drop count titration/  EDTA-powder pillows
Number of tests:	100
Parameter:	Hardness, total - As $\text{CaCO}_3$
Platform:	Drop Count Titration
Smallest increment:	1 mg/L  1 gpg
Test Kit Model:	HA-71A
Weight:	2.5 kg