

## Aparat de masura tip general #540620

Fara TVA: 365,00 Lei

Pret cu TVA: 434,35Lei

**Descriere produs:**

Aparat de masura tip general #540620

Tip: test general pentru duritatea apei



**Total Hardness Test** 1.13103.0001

Measuring range		Other quality	
1.	0-100 mgf Ca	0-100	mgf Ca
2.	0-100 mgf Ca	0-100	mgf Ca
3.	0-100 mgf Ca	0-100	mgf Ca
4.	0-100 mgf Ca	0-100	mgf Ca
5.	0-100 mgf Ca	0-100	mgf Ca

**1. Definition**  
 The hardness (total hardness) of a given water is the quantity of calcium and magnesium salts (calcium carbonate, magnesium carbonate and calcium sulfate) which may remain in the solution obtained by the addition of a certain quantity of CaCl<sub>2</sub> and sodium hydroxide. It is expressed in mg/l. The conversion coefficient to the hardness in degrees of hardness (DGH) is 0.143. The conversion coefficient to the hardness in degrees of hardness (DGH) is 0.143.

**2. Intended**  
 Total hardness determination with reagent bottles.  
 Suitable for measuring water hardness in the laboratory in a test volume of 100 ml. The reagent bottles are suitable for measuring water hardness in the laboratory in a test volume of 100 ml. The reagent bottles are suitable for measuring water hardness in the laboratory in a test volume of 100 ml.

**3. Measuring range and number of determinations**

Measuring range	Number of determinations
0-100 mgf Ca	10 (50 mgf Ca)
0-100 mgf Ca	10 (50 mgf Ca)
0-100 mgf Ca	10 (50 mgf Ca)

**4. Applications**  
 Measuring water hardness.  
 Determination of water hardness in the laboratory.

**5. Influence of foreign substances**  
 The method is not affected by the presence of the following substances:

**6. Reagents and auxiliaries**  
 The kit includes the following reagents and auxiliaries:  
 Reagent containers:  
 1. 50 ml reagent bottle (indicator solution)  
 2. 100 ml reagent bottle (indicator solution)  
 3. 100 ml reagent bottle (indicator solution)  
 4. 100 ml reagent bottle (indicator solution)  
 Other reagents:  
 1. 100 ml reagent bottle (indicator solution)  
 2. 100 ml reagent bottle (indicator solution)  
 3. 100 ml reagent bottle (indicator solution)  
 4. 100 ml reagent bottle (indicator solution)

**7. Preparation**  
 The kit is prepared in the following way:  
 1. 100 ml reagent bottle (indicator solution)  
 2. 100 ml reagent bottle (indicator solution)  
 3. 100 ml reagent bottle (indicator solution)  
 4. 100 ml reagent bottle (indicator solution)

**8. Procedure**  
 The procedure is as follows:  
 1. Preparation of the test solution.  
 2. Measurement of the test solution.  
 3. Calculation of the test solution.

**9. Conversion**

Measuring range	Other quality
0-100 mgf Ca	0-100 mgf Ca
0-100 mgf Ca	0-100 mgf Ca
0-100 mgf Ca	0-100 mgf Ca
0-100 mgf Ca	0-100 mgf Ca
0-100 mgf Ca	0-100 mgf Ca

**10. Method control**  
 The method is controlled by the following way:  
 1. Preparation of the test solution.  
 2. Measurement of the test solution.  
 3. Calculation of the test solution.

**11. Notes**  
 The kit is not suitable for measuring water hardness in the laboratory in a test volume of 100 ml. The reagent bottles are suitable for measuring water hardness in the laboratory in a test volume of 100 ml.