

magazin online HORECA

Piese schimb / Accesorii / Consumabile / Reparații  
 Automatizări / Materiale Electrice

## 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



1.11103.0001

### Total Hardness Test

**Measurement range**

| Symbol | meas'd (20 °C) | mg/l Ca | Other quality |
|--------|----------------|---------|---------------|
| N      | 0 - 100        | 0 - 100 | soft          |
| H      | 0 - 150        | 0 - 150 | hard          |
| S      | 0 - 2,4        | 0 - 2,4 | hardness test |
| L      | 0 - 100        | 0 - 100 | hardness test |

**1. Definition**  
 The hardness (total hardness) of a given water is the sum of calcium and magnesium ions (expressed as calcium carbonate) contained in the water. The hardness is expressed in the units of calcium carbonate, CaCO<sub>3</sub>, and also in degrees, dH. The conversion factor for the conversion of hardness from CaCO<sub>3</sub> to degrees is: 1 dH = 10 mg/l CaCO<sub>3</sub>. The conversion factor for the conversion of hardness from degrees to CaCO<sub>3</sub> is: 1 dH = 0.1 mg/l CaCO<sub>3</sub>. The conversion factor for the conversion of hardness from CaCO<sub>3</sub> to mg/l Ca is: 1 mg/l Ca = 0.5 mg/l CaCO<sub>3</sub>. The conversion factor for the conversion of hardness from mg/l Ca to CaCO<sub>3</sub> is: 1 mg/l Ca = 2 mg/l CaCO<sub>3</sub>.

**2. Intended**  
 The instrument is used for the measurement of the total hardness of water samples. It is used for the measurement of the total hardness of water samples in the laboratory and in the field. The instrument is used for the measurement of the total hardness of water samples in the laboratory and in the field. The instrument is used for the measurement of the total hardness of water samples in the laboratory and in the field.

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

| Symbol | meas'd (20 °C) | mg/l Ca | Number of determinations |
|--------|----------------|---------|--------------------------|
| N      | 0 - 100        | 0 - 100 | 1                        |
| H      | 0 - 150        | 0 - 150 | 1                        |
| S      | 0 - 2,4        | 0 - 2,4 | 1                        |
| L      | 0 - 100        | 0 - 100 | 1                        |

**4. Applications**  
 The instrument is used for the measurement of the total hardness of water samples. It is used for the measurement of the total hardness of water samples in the laboratory and in the field. The instrument is used for the measurement of the total hardness of water samples in the laboratory and in the field.

**5. Influence of foreign substances**  
 The instrument is not affected by the presence of foreign substances. It is used for the measurement of the total hardness of water samples in the laboratory and in the field. The instrument is not affected by the presence of foreign substances.

**6. Storage and stability**  
 The instrument is stable and reliable. It is used for the measurement of the total hardness of water samples in the laboratory and in the field. The instrument is stable and reliable.

**7. Preparation**  
 The instrument is prepared for use. It is used for the measurement of the total hardness of water samples in the laboratory and in the field. The instrument is prepared for use.

**8. Procedure**  
 The instrument is used for the measurement of the total hardness of water samples. It is used for the measurement of the total hardness of water samples in the laboratory and in the field. The instrument is used for the measurement of the total hardness of water samples.

**9. Conversion**

| Symbol | meas'd (20 °C) | mg/l Ca | mg/l CaCO <sub>3</sub> | mg/l CaCO <sub>3</sub> | mg/l CaCO <sub>3</sub> |
|--------|----------------|---------|------------------------|------------------------|------------------------|
| N      | 0 - 100        | 0 - 100 | 0 - 200                | 0 - 200                | 0 - 200                |
| H      | 0 - 150        | 0 - 150 | 0 - 300                | 0 - 300                | 0 - 300                |
| S      | 0 - 2,4        | 0 - 2,4 | 0 - 4,8                | 0 - 4,8                | 0 - 4,8                |
| L      | 0 - 100        | 0 - 100 | 0 - 200                | 0 - 200                | 0 - 200                |

**10. Method control**  
 The instrument is used for the measurement of the total hardness of water samples. It is used for the measurement of the total hardness of water samples in the laboratory and in the field. The instrument is used for the measurement of the total hardness of water samples.

**11. Notes**  
 The instrument is used for the measurement of the total hardness of water samples. It is used for the measurement of the total hardness of water samples in the laboratory and in the field. The instrument is used for the measurement of the total hardness of water samples.

**12. Notes**  
 The instrument is used for the measurement of the total hardness of water samples. It is used for the measurement of the total hardness of water samples in the laboratory and in the field. The instrument is used for the measurement of the total hardness of water samples.