

## Code N° 1027 IPT BOILER WATER HARDNESS

SENSITIVITY: 0,5 french degrees (on 10 ml)

TEST QUANTITY: 625 french degrees

# KIT CONTAINS:

- 1 bottle 25ml titrant hardness
- 1 bottle 15ml indicator hardness
- 1 bottle 15ml reagent hardness A
- 1 test tube 20ml
- use directions

## NOTES:

If hardness is measured in boiler water it can happen that the color change is trailing, simulating a high hardness. Normally in these cases the addition of 2 drops reagent hardness A helps to get a sharp color change. For higher precision we recommend the HYDROCHECK kits.

#### **SPARE PARTS:**

•	titrant hardness 1 °f, 6 bottles 25ml	Code N° 3111
•	titrant hardness 1 °f, 6 bottles 250ml	Code N° 3112
•	indicator hardness, 6 bottles 15ml	Code N° 3002
•	reagent hardness A, 6 bottles 15ml	Code N° 3247
•	test tube 20ml, 10 pieces	Code N° 3310

#### **INTERFERENCE**

Copper > 2 ppm.

Aluminum, Lead, Strontium and Zinc > 5 ppm.

Manganese > 10 ppm.

Iron > 20 ppm.

Water colors such as to prevent the appreciation of the color changes of the indicator.

Low water temperatures slow down the color change of the indicator.

The recommended temperature for the analysis is between 20 and 30  $^{\circ}$  C.