



6017 HYDROCHECK TITRATEST PHOSPHONATES

METHOD OF ANALYSIS: Titration of organic phosphonates in an acid solution.

SENSITIVITY: depends on the type of phosphonate analyzed ($-\text{CH}_2-\text{PO}_3$)

MEASURING RANGE: depends on the type of phosphonate analyzed

NUMBER OF ANALYSIS: 2.000 mg/l

IDEAL FOR WATERS: purified, potable and of thermal circuits

PACKAGE CONTENTS:

- 1 bottle of 100 ml of Phosphonate titrant
- 1 bottle of 25 ml of reagent A
- 1 bottle of 25 ml of reagent B
- 1 bottle of 25 ml indicator
- 2 test tubes of 20 ml
- 1 syringe of 5 ml
- 1 titration syringe (3.75 ml)
- instructions (English)

INTERFERENCE:

Iron, Fluorides and EDTA > 0.1 mg / L. // Polyphosphates > 1 mg / L. // Orthophosphates > 5 mg / L.
 Water coloration that can hide the change of color of the indicators.

NOTE:

- Given the variety of phosphonates, it is not possible to indicate a unitary factor for all. The factor must be determined with the first analysis with a solution of the product whose concentration is known.
 This kit has been tested with the following types of phosphonates:
 * AMP (NTP) * PBTC
 * NaAMP * HEDPA
 * EDTMPA * HMDTMPA
 * DETPMPA * HPAThe
- Titratest titration syringe makes it possible to obtain, even for field analyzes, a precision comparable with that of laboratory burettes, both in high values and in minimum values, with very limited consumption of sample and reagents. This precision also allows higher sensitivities to be obtained on samples of more than 5 ml.

REFFIL or ACCESSORIES	PACKAGE	CODE
Hydrocheck Titrator	-	7001
Phosphonate titrant	6 x 100 ml	6365
indicator	6 x 25 ml	6363
Reagent A	6 x 25 ml	6361
Reagent B	6 x 25 ml	6362
titration syringe	6	7011