

shopping list for 3rd party components for VINDTA 3S or 3C:

:

from Metrohm (or Brinkmann in USA):

- Titrino 719SET
 - this one is probably not available any more; anyway, you want the simplest (cheapest), which might be either 702SM, 718STAT, or 794 Basic.
 - You do not need any of the built-in features, nor the software that is offered.
- burette unit 5ml
- stirrer 728
- electrode with screw cap #6.0729.100
- cable with Metrohm plug
(you may want to order a second electrode as backup, however you will need only one cable)
- adapter BNC-Metrohm socket # 6.2103.090
(it is for your Orion electrode)

There is also the option to use a 665 Dosimat and 713 pH Meter with the VINDTA software, contact MARIANDA

The next version of VINDTA 3S and 3C will support the Metrohm pH Module 867, Dosino 800, and stirrer 801, contact MARIANDA for details.

from Thermo-Orion:

- Ross electrode 8101 BN

from UIC (VINDTA 3C only):

- Model 5011, 5012, 5014, 5015, 5017 coulometer.
(actual models are 5015 and/or 5017; there is a special version 'O' of the 5015 and 5017 coulometers with includes the 5011 emulator, otherwise state that you want a model for a VINDTA system)
- Coulometer cell(s), electrodes and chemicals

From other local sources:

- A circulation bath
(should be refrigerated to work at room temperature). If buying a new one, a 4-5 L capacity bath is fine, check for the opening, 5 x 5 inch is better than 4 x 4.
- Carrier gas, either Nitrogen or dry, CO₂-free air at 1 bar (minimum) **(VINDTA 3C only)**
- NaCl-salt, low quality, a few kg (for rinsing solution)
- Hydrochloric acid (to prepare 0.1molar solutions)
- Certified Reference Material
- Some sea water (for testing)