

## AT1000 Complete system



### 1 2 3 Titrators, Hach Lange AT1000 series

The TITRALAB AT1000 HACH LANGE system uses pre-set features that eliminate the need for complex programming and provide accurate results. Reliable results with titration. Simple titration configuration.

**Applications:**

- Drinking water
- Waste water
- Food and drink
- Petrochemical industry

**IMPORTANT!**

It is necessary to match the titrator with the appropriate kit (pH acidity or free and total SO<sub>2</sub> - see "Sampler & Kit for AT1000 titrator"), depending on the analysis to be carried out. The sampler plate (called "Sampler") is optional.

Description	PK	Cat. No.
model AT1102, including: 1 syringe for pH and Total Acidity	1	AT1102.98
model AT1122, including: 1 syringe and 2 pumps for Free, Total & Combined SO <sub>2</sub>	1	AT1122.98
model AT1222, including: 2 syringes and 2 pumps for Free, Total & Combined SO <sub>2</sub> , pH and Total Acidity	1	AT1222.98



AT1102 - 1 syringe



AT1122 - 1 syringe e 2 pumps



AT1222 - 2 syringes and 2 pumps

### Sampler & Kit for AT1000 titrator

Description	PK	Cat. No.
Sampler TitraLab, 12 beakers x 50 mL, complete with software	1	AS1000.98.12
Sampler TitraLab, 30 beakers x 50 mL, complete with software	1	AS1000.98.30050
Sampler TitraLab, 20 beakers x 90 mL, complete with software	1	AS1000.98.20
Sampler TitraLab: shaking from both above and below. Complete with palette stirrer and disposable beakers	1	AS1000.98.20B
Sampler TitraLab, 20 reusable beakers x 90 mL. Standard plate; shaking from both above and below	1	AS1000.98.20C
Kit pH & Total Acidity in food and wine	1	39987209
Kit Free & Total SO <sub>2</sub> in food and wine	1	39987211

## Accessories for AT1000 titrators

Description	PK	Cat. No.
DPU-S445 USB: Kit including printer and thermal paper	1	39987000
THERMAL PRINTER for printer 8201 (rolls)	5	3126119
TITRAMASTER 1000, PC software with Ethernet cable	1	39987002
External PUMP (sample auto-level)	1	39987197
Motor STIRRER, with 70 mm shaft	1	39987003
Adjustable BRACKET SLAP100 for Laptop. Made in steel.	1	E003299
TABLET pc Lenovo Yoga 300	1	E000469
Waterproof KEYBOARD	1	E003306
USB MOUSE with cable and HPX900 optical sensor	1	E002985
PROBE HOLDER for two probes in sampler AS1000	1	E000356

## Spare parts for AT1000 titrator

Description	PK	Cat. No.
10 mL glass syringe (LZE102)	1	39987004
O-ring for 10 mL glass syringe (LZE106)	1	39987005
Kit beakers, 150 mL (LZE109)	10	39987006
Kit beakers, 50 mL (LZE108)	10	39987007
Kit tubes (2x) for syringe (suction and outlet) (LZE114)	1	39987008
Kit tubes (2x) for pump (suction and outlet) (LZE115)	1	39987009
Cap for bottle (GL25) (LZE116)	1	39987010
Cap for bottle (GL45) (LZE117)	1	39987011
Drying tube with cotton (LZE120)	1	39987012
Conical NS 14/23 transparent adapter, electrode holder (LZE122)	1	39987013
Teflon stirring bar 20x6 (LZE136)	10	39987014
4-position tube support (LZE141)	1	39987015
2x tube adapter (LZE124)	1	39987016
Spare box for pump (LZE125)	1	39987017
USB key for food and drink applications (LZE131)	1	39987018
Complete kit for 10 mL syringe (LZE137)	1	39987019
Power supply (cable not included) (LZE144)	1	39987020
RS-232 adapter cable (LZE145)	1	39987021
Protection cover for syringe (LZE156)	1	39987022
Electrovalve connector and block (LZE165)	1	39987023
Beakers 90ml in PP, 20 pcs (LZE194)	1	39987032
Peristaltic pump assembly "Neop", Int 2mm, Capacity 70 mL/min	1	3126122

## Electrodes for AT1000

Description	PK	Cat. No.
Pt-Pt electrode. 1mt cable	1	39987024
Ph glass electrode, Red Rod in Kcl and PTFE ring	1	39987025
Adapter for previous models	1	39987026

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