



AUT302N.MBA.S

AUT302N.MBA.S

The PGSTAT302N MBA (Multi BA) is a special version of the PGSTAT302N which can be fitted with up to 6 working electrodes. Besides the main working electrode, 5 additional bipotentiostat modules (BA module) can be installed in the instrument, alongside the optional FRA32M module.

Below, the accessories are grouped into Scope of delivery and Optional accessories.

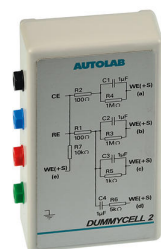
Please keep this printout at hand for ordering replacement material.

These lists may be subject to change.

Scope of delivery AUT302N.MBA.S

Qt.	Order no.	Description
1 PCS	AUT.DUMCELL.S	Autolab dummy cell

Dummy cell for instrument testing.



1 PCS

CABLE.PWR

Power cable

Standard power cable for Autolab instruments and accessories.



1 PCS

CBL.USB

Standard USB cable

Standard USB cable for Autolab instruments.

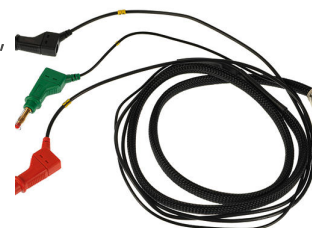


1 PCS

CELLCBL.30.WE.S

Cell cable

Standard cell cable, 1.5 m, with connection for counter electrode (CE), working electrode (WE) and ground.

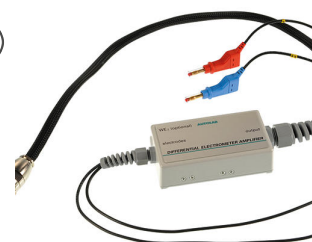


1 PCS

CELLCBL.30.RE.S

Cell cable

Standard cell cable, 1.5 m, with connection for reference electrode (RE) and sense electrode (S).



1 PCS

CABLE.BNC.50 50 cm BNC cable

50 cm BNC cable for diagnostics purposes.



Optional accessories

Order no.	Description
MBA.S	Dual mode bipotentiostat module The MBA.S is an additional bipotentiostat module which can be installed into a MultiBA (MBA) Autolab potentiostat/galvanostat adding an additional working electrode to the MBA instrument. A maximum of 5 MBA.S modules together with one FRA32M.S module can be installed in one MBA instrument.
CABLE.MONITOR	Monitor cable for N series Autolab Monitor cable for modular Autolab systems, providing connections for external equipments (Potential output (E_{out}), Current output (i_{out}) and Potential input (E_{in})).
FRA32M.S	Electrochemical impedance spectroscopy module The FRA32M provides the means to perform impedance and electrochemical impedance measurements in combination with the Autolab. This module allows one to perform both potentiostatic and galvanostatic impedance measurements over a wide frequency range of 10 μHz to 32 MHz (limited to 1 MHz in combination with the Autolab PGSTAT). In addition to the classical EIS, the NOVA software also allows the users to modulate other outside signals such as rotation speed of a rotating disk electrode or the frequency of a light source to perform Electro-hydrodynamic or Photo-modulated impedance spectroscopy. The FRA32M module comes with a powerful fit and simulation software for the analysis of impedance data.



The Autolab Software Development Kit (Autolab SDK) is designed to control the Autolab instrument from different external applications such as LabVIEW, Visual Basic for Applications (VBA), scripting etc. With the Autolab SDK the external application can be used to measure complete procedures or control individual Autolab modules.



In order to use the Autolab SDK from other applications, these applications must have the possibility to use .NET assemblies or in the case of 'older' applications to use COM assemblies. How to integrate these assemblies is explained in the manual of the application.

The Autolab SDK is compatible with Autolab NOVA however it does not require NOVA to be installed.
