



# Autolab PGSTAT101

AUT101.S

Il livello base nella gamma di strumenti elettrochimici Autolab, l'Autolab/PGSTAT 101 in combinazione con il potente software NOVA, può essere utilizzato per la maggior parte delle tecniche elettrochimiche standard. L'Autolab/PGSTAT 101 è un conveniente potenziostato /galvanostato che non compromette la qualità e le specifiche, facendone uno strumento ideale per gli studenti e gli scopi educativi.

L'ingombro ridotto permette di posizionare un potenziostato/galvanostato di alta qualità anche su un banco di lavoro molto pieno. Sono disponibili ingressi e uscite analogici e digitali per interfacciamento e controllo di dispositivi esterni. L'Autolab/PGSTAT101 è dotato di una falsa cella interna e di un integratore analogico integrato.

## Parti incluse AUT101.S

| Qt. | Order no. | Descrizione |
|-----|-----------|-------------|
|-----|-----------|-------------|

1 PCS

CABLE.PWR

Power cable

Standard power cable for Autolab instruments and accessories.



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1 PCS

CBL.USB

Standard USB cable

Standard USB cable for Autolab instruments.



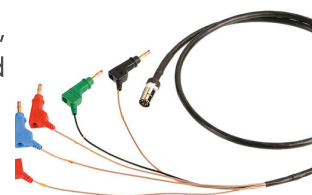
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1 PCS

CELLCBL.101

Cell cable (CE, RE, S, WE, GND) for PGSTAT101

Standard cell cable, 1.5 m, with connection for counter electrode (CE), reference electrode (RE), sense electrode (S), working electrode (WE) and ground for PGSTAT101.



NOVA is the package designed to control all the Autolab instruments with USB interface.

Designed by electrochemists for electrochemists and integrating over two decades of user experience and the latest .NET software technology, NOVA brings more power and more flexibility to your Autolab potentiostat/galvanostat.



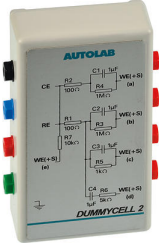
NOVA offers the following unique features:

- Powerful and flexible procedure editor
- Clear overview of relevant real-time data
- Powerful data analysis and plotting tools
- Integrated control for external devices like Metrohm Liquid Handling devices

[Download the latest version of NOVA](#)

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# Accessori opzionali

| Order no.      | Descrizione                                                                                                                                                                                                                                                               |                                                                                       |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| ALL.CLIP.BLACK | Black Alligator Clamp                                                                                                                                                                                                                                                     |    |
|                | Black alligator clamp for connections to electrodes in the electrochemical cell.                                                                                                                                                                                          |                                                                                       |
| ALL.CLIP.RED   | Red Alligator Clamp                                                                                                                                                                                                                                                       |    |
|                | Red alligator clamp for connections to electrodes in the electrochemical cell.                                                                                                                                                                                            |                                                                                       |
| AUT.DUMCELL.S  | Autolab dummy cell                                                                                                                                                                                                                                                        |  |
| AUT101.CASE    | AUT101.CASE                                                                                                                                                                                                                                                               |  |
|                | The PGSTAT101 field case is designed to conveniently store or carry the Autolab PGSTAT101 and its components. The field case for PGSTAT101 provides room for the PGSTAT101, power cable, cell cable, monitor cable, NOVA Getting Started Manual and NOVA installation CD. |                                                                                       |

CABLE.  
MONITOR4

Monitor cable for PGSTAT101

Monitor cable for PGSTAT101, providing connections for analog outputs ( $E_{out}$ ,  $i_{out}$  and  $V_{out}$ ) and input ( $V_{in}$ )



IME663.S

Interface for Metrohm 663 VA Stand

Interface for Metrohm 663 VA Stand.



SDK

Software development kit

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.

**Metro**  
Autolab