

AUT.UVIR.KIT

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2 AUT.FIBER.200.UVIR Autolab 200 μ m optical fiber for UV/VIS/NIR applications.

The Autolab spectrophotometer and light source are designed to connect to the electrochemical cell or cuvette holder using optical fibers. The standard dimensions of the optical fibers is 2 m in length and 200 μ m in diameter. The fibers are fitted with SMA-905 connectors on both ends.



1 AUT.LIGHT.DHc Autolab D/HAL Light Source

The Autolab D/HAL Light Source is a compact deuterium/halogen light source. It provides a good light output between 200 and 2500 nm for nearly all absorbance chemistry applications. The light source is equipped with a software-controlled shutter enable or disable light output.



1 AUT.PS12V1A Power supply for Autolab D/HAL light source compact

12 V, 1 A DC power supply for the Autolab deuterium/halogen compact light source.



1 AUT.SPECT.UA Autolab Spectrophotometer UA

The Autolab Spectrophotometer UA is a compact device for applications in the UV/VIS/NIR wavelength range (from 200 nm to 1100 nm). This instrument is designed to work in combination with all Autolab potentiostat/galvanostat instruments and is supported by the NOVA software. The spectrophotometer can be manually controlled or can be synchronized with electrochemical measurements. This ensures accurate timing during the measurements and allows a direct correlation between the electrochemical and spectroscopic data.



1 DIO12.SPEC.TRIGGER Spectroelectrochemistry trigger cable for DIO12 instruments

Triggering cable required for synchronized spectroelectrochemical measurement in combination with Autolab instruments equipped with a DIO12 interface. This cable provides a direct connection between the digital input/output (DIO) port of the Autolab and the Autolab light source and Autolab spectrophotometer. The connection to the light source enables the remote control of the shutter and the connection to the spectrophotometer provides the possibility to synchronize the acquisition of spectroscopy data with the acquisition of electrochemical data.



1 DIO48.SPEC.TRIGGER Spectroelectrochemistry trigger cable for DIO48 instruments

Triggering cable required for synchronized spectroelectrochemical measurement in combination with Autolab instruments equipped with a DIO48 interface. This cable provides a direct connection between the digital input/output (DIO) port of the Autolab and the Autolab light source and Autolab spectrophotometer. The connection to the light source enables the remote control of the shutter and the connection to the spectrophotometer provides the possibility to synchronize the acquisition of spectroscopy data with the acquisition of electrochemical data.

