VIONIC

3500001080

VIONIC is our new-generation potentiostat/galvanostat that is powered by Autolab's new **INTELLO** software.

VIONIC offers the **most versatile combined specifications of any single instrument** currently on the market.

– Compliance voltage: ± 50 V
– Standard current ± 6 A
– EIS frequency: up to 10 MHz
– Sampling interval: down to 1 µs

Also included in **VIONIC's** price are features that would usually carry an additional cost with most other instruments such as:

– Electrochemical Impedance Spectroscopy (EIS)
– Selectable Floating
– Second Sense (S2)
– Analog Scan

Phạm vi giao hàng 3500001080

Order Number	Description	Quantity
3500002750	**4mm Banana Adaptive Cable Set for High Frequency EIS** Each 4mm Banana Adaptive Cable Set for High Frequency EIS comes with 3 cables (Working/WE, Reference/RE, and a Ground bridge cable) each 0.25 m in length. Each 0.25 m cable ends with a 4 mm banana cell connector. The 4 mm Banana Adaptive Cable Set for High Frequency EIS is delivered with VIONIC and is also available to purchase separately. *These cables must be used ONLY for EIS measurements at frequencies higher than 1 MHz.*	1 PCS
3500002000	**Earth Ground Cable** The Earth Ground Cable (EARTH) is a single cable, 0.5 m in length, with two 4 mm banana connectors, one on each end. The Earth Ground Cable is delivered with VIONIC and is also available to purchase separately. This cable can be used to provide an Earth ground connection to any point or accessories used in the experimental setup.	1 PCS
3500002470	**Autolab Test Cell** The Autolab Test Cell provides a range of electrical circuits which can simulate typical electrochemical interfaces. It is equipped with color coded, 4 mm banana sockets (female connectors) which assure a direct connection to the 4 mm Banana Adaptive cables. The Autolab Test Cell can be used for testing the performance of the VIONIC instrument, testing and trobleshooting measurement procedures.	1 PCS

3500001940

Ethernet cable (3m) 1 PCS

Standard network Cable (Ethernet, LAN) used to connect the VIONIC instrument to the network

---

CBL.PWR.XXX

Power cable 1 PCS

Standard power cord to plug the VIONIC instument into the power grid. The type of the inclued power cord is region specific.

ALL.CLIP.BLACK

Black Alligator Clamp 2 PCS

Black alligator clamp for connections to electrodes in the electrochemical cell.

ALL.CLIP.RED

Red Alligator Clamp 2 PCS

Red alligator clamp for connections to electrodes in the electrochemical cell.

3500002500

4mm Banana Adaptive Cable Set 1 PCS

Each 4mm Banana Adaptive Cable Set comes with 5 cables (Working/WE, Reference/RE, Counter/CE, Sense/S and Second Sense/S2) of 0.5 m in length.
Each 0.5 m cable ends with a 4 mm banana cell connector.
The 4 mm Banana Adaptive Cable Set is delivered with VIONIC and is also available to purchase separately.

Phụ kiện tùy chọn

3500002010
Analog Ground Cable

The **Analog ground cable (AGND)**, is a single cable, 0.5 m in length, with one 2 mm and one 4 mm banana connectors, one on each end of the cable.
This cable must be used only for ZRA (or ECN) measurements with VIONIC when operating with Floating ON.
The Analog Ground Cable is an optional accessory and can be purchased separately.

3500002540
Isolated BNC Adaptive Cable Set: 5 cables of 0.5 m ending with Isolated BNC connectors

Each **Isolated BNC Adaptive Cable Set** comes with 5 cables (Working/WE, Reference/RE, Counter/ CE, Sense/S and Second Sense/S2) of 0.5 m in length.
Each 0.5 m cable ends with an Isolated BNC connector.
The **Isolated BNC Adaptive Cable Set** is an optional accessory and can be purchased separately.

3500002530
Alligator clip Adaptive Cable Set: 5 cables of 0.5 m ending with Alligator Clip connectors

Each **Isolated BNC Adaptive Cable Set** comes with 5 cables (Working/WE, Reference/RE, Counter/ CE, Sense/S and Second Sense/S2) of 0.5 m in length.
Each 0.5 m cable ends with an **Isolated BNC connector**. The **Isolated BNC Adaptive Cable Set** is an optional accessory for VIONIC.

The **Isolated BNC Adaptive Cable Set** is an optional accessory and can be purchased separately.

3500002510

2mm Banana Adaptive Cable Set: 5 cables of 0.5 m ending with 2 mm banana connectors

Each **2 mm Banana Adaptive Cable Set** comes with 5 cables (Working/WE, Reference/RE, Counter/CE, Sense/S and Second Sense/S2) of 0.5 m in length.
Each 0.5 m cable ends with a 2 mm banana cell connector.
The **2 mm Banana Adaptive Cable Set** is an optional accessory for VIONIC.