

Linxens electrodes: A cost-effective & high-quality alternative to standard gold electrodes

Linxens, a global expert in the manufacture of micro-connectors for smart cards and RFID antennas, announces that their electrodes are a cost-effective & high-quality alternative to standard gold electrodes.

The Point-of-Care market is facing an increased need for mass volume solutions to generalize patient monitoring. In a recent article written by Linxens experts Youssef Ben M'Barek, Innovation Engineer and Simon Vassal, Innovation Manager, Linxens explains how the company can meet the Point-of-Care market's increased need for high-capacity solutions for patient monitoring thanks to its reel-to-reel manufacturing capabilities and the development of advanced qualitative transceiver solutions for electrochemical strips.

The Linxens electrodes' response signal is stable and well-defined and demonstrates a great reversibility and stability over cycling in the presence of Ferrocene Methanol. In blanks, a stable signal is obtained between -0,3 to + 0,3 V vs Ag/AgCl in PBS, and between -0.3V to 1.5V vs Ag/AgCl in PB.

To find out more about Linxens solutions, the company will be present on Booth 343 at AACC in Chicago from 26 – 28 July 2022.

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About Linxens:

Linxens is a leading technology company providing secure component-based solutions for security, identification and healthcare. A world-class specialist in the design and manufacture of smart card micro-connectors, antennas and RFID inlays, Linxens' portfolio also includes module packaging activities.

With more than 110 billion micro-connectors and 5 billion RFID antennas supplied to date, Linxens is the preferred partner of many of the world's technology pioneers who are shaping the telecommunications, transportation, hospitality, leisure and entertainment, financial services, government, access control, healthcare and Internet of Things (IoT) markets. Linxens is headquartered in France and employs 3,000 people worldwide.

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