

### **Kanichi 850 $\mu\text{m}$ Array (8E) Electrodes (Graphite, KRS-1004)**

Disposable screen-printed electrodes. Suitable for working with small volumes or within flow cell configurations. Ideal for decentralized assays or to develop specific (bio)sensors. Each working electrode comprising the array is independent and as such different modifications may be made to each allowing the monitoring of different biomarkers for example.

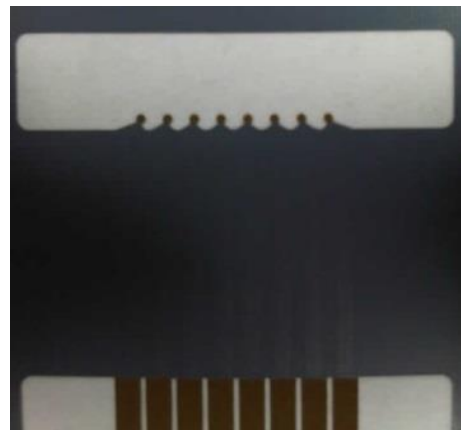
Readily alleviates requirement presented by traditional electrode systems for laborious polishing and positioning.

Plastic substrate: L45 X W40 X D0.25 mm

Electric contacts: Graphite

The electrochemical configuration consists of:

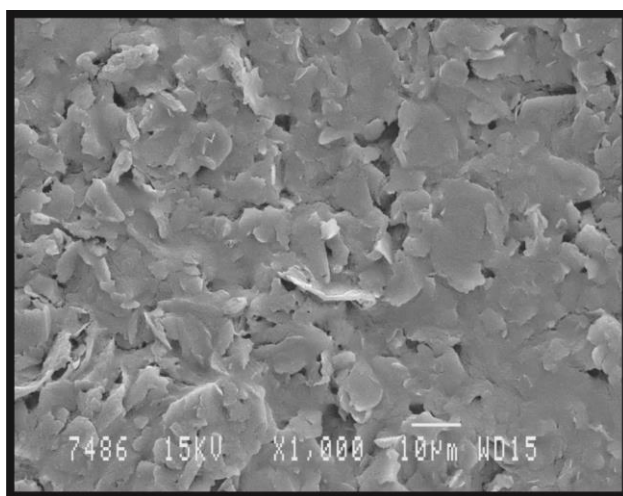
**Working electrode:** Graphite (8 x 850  $\mu\text{m}$  diameter)



Storage: The sensors should be stored at room temperature, in a dry environment and out of direct sunlight.

## Imaging of Kanichi 850 $\mu\text{m}$ Array (8E) screen-printed electrodes

### Graphite



*Scanning electron microscope image of a graphite Kanichi 850  $\mu\text{m}$  array (8E) screen-printed electrode.*

Kanichi 3 mm electrodes have featured in many academic publications including:  
Biosensors and Bioelectronics 26 (2011) 4477– 4483; Analyst. 7 (2013) 138(1)  
171–178