

# Nano-Band™ Explorer Replacement Parts & Services



## Reference Electrode

Part of the three-electrode electrochemical cell required for accurate trace metals measurements. This electrode provides a standard voltage that stabilizes the application and measurement of cell voltages.

## Platinum Auxiliary Electrode

Part of the three-electrode electrochemical cell required for accurate trace metals measurements. This electrode carries the signal current, allowing the reference electrode to be used with maximum accuracy.

## Temperature Sensor

Custom temperature sensor provides accurate temperature sensing for use with the Nano-Band™ Explorer Benchtop or Portable systems. Accurate to within  $\pm 1.0^\circ\text{C}$  at  $25^\circ\text{C}$ ,  $2.0^\circ\text{C}$  full temperature range.

## Electrode Cleaning Kit

This kit is used to prepare the Nano-Band™ electrode prior to daily use. Quick & easy-to-use buffing plates with microcloth ensure a clean surface for optimal electrode performance. Alumina grit ( $0.05\mu\text{m}$ ) removes build up to increase measurement sensitivity.

## Electrode Cleaning Kit Refill

Replenish your microcloth buffing pads and  $0.05\mu\text{m}$  alumina grit. Refill kit contains a squirt bottle with grit, ready for filling with DI water. Refill kit also contains 10 microcloth buffing pads.

## Reference Electrode Maintenance Kit

This kit allows you to clean and maintain your reference electrode. Fill solutions provide consistent reference potentials and low contamination of your sample. Replacement junctions are used if the existing junctions become clogged.

## Nano-Band™ Electrode Re-polish Service

TraceDetect offers re-polish services. Your electrode is reconditioned to as-new condition.



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