

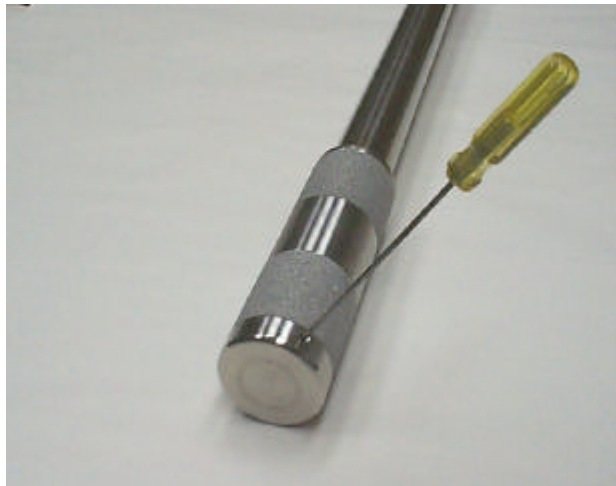
Novatech Controls

Service Note SN-004

Filter Replacement and Inspection on a 1231 Oxygen Probe



PROCEDURE



- 1) To dismantle the filter assembly, loosen the two 4mm grub screws on the end cap.



- 2) Slide the end cap, filters and spacer from the probe.



- 3) Use clean compressed air to dislodge any particulate that may have accumulated inside the filter assembly. If particulate build up is excessive then consider using the 15 micron filters. The finer filters will considerably dampen the response time of the probe.



- 4) Clean the steel surfaces of the filter retainer, spacer and filter collar, especially where the filters make contact with the retainer, spacer and collar.



- 5) Reassemble the filter assembly. The grub screws on the filter retainer should engage the grub screw locking holes at the end of the outer sheath.