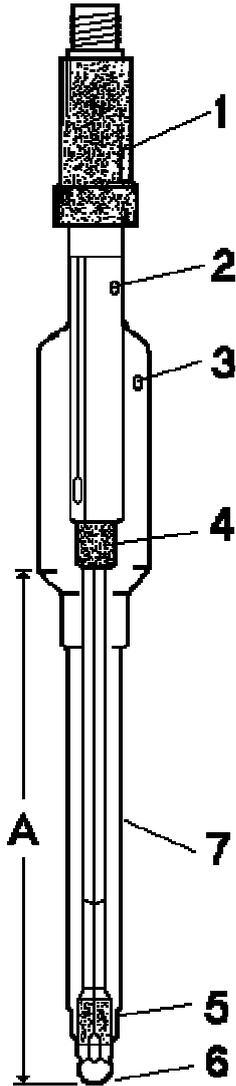


# Autoclavable Electrodes



This series of steam-sterilizable electrodes is designed for small fermentors where sterilization is performed in an autoclave in non pressurized operation. The electrodes can withstand repeated sterilization up to 130°C and feature a detachable cable assembly insulated with a water-tight connector. The electrodes are autoclaved with the cable detached and a protective cap over the connector. Autoclavable electrodes, with detachable leads, are generally used with Ingold probe assemblies 761-351, 761-31, 761-361, 761CH-31, and Radiometer electrode mountings commonly used in fermentation processes. Electrode construction features an annular ceramic liquid junction to eliminate junction problems which normally occur with autoclavable steam-sterilizable electrodes. Electrodes are available in both single and double junction reference reservoir. The double junction reference style is recommended in most cases for long-term stability and life expectancy. Both reference reservoirs are refillable with a special high-temperature reference electrolyte. When ordering, the detachable cable must be ordered separately with the proper pH meter connection. Unless otherwise specified, the immersion length is 150 mm. The immersion length "A" is determined by the immersion depth "H" of the probe plus 70 mm. (Except Ingold probe 761-31, A=H+50 mm).

## FEATURES

- 1 Removable electrode cable connection.
- 2 Internal Ag/AgCl reference chamber fill port "A".  
(On double junction reference reservoir only.)
- 3 Electrolyte bridge fill Port "B".
- 4 Internal annular ceramic reference junction.  
(On double junction reference reservoir only.)
- 5 Annular ceramic primary reference junction
- 6 pH bulb or platinum band sensor
- 7 12 mm O.D. shaft.

## SPECIFICATIONS

Part Number	Description	Sensor /Glass	Sensor Range	Temperature Range
A773593-???-DL	pH Single reference reservoir	GX-2	0 - 13pH	-5 to 135°C
A774519-???-DL	pH Single reference reservoir	GX-3	0 - 14pH	40 to 135°C
A773792-???-DL	pH Double reference reservoir	GX-2	0 - 13pH	-5 to 135°C
A774713-???-DL	pH Double reference reservoir	GX-3	0 - 14pH	40 to 135°C
A779685-???-DL	ORP Single reference reservoir	Platinum	±1000mV	-5 to 135°C
A779861-???-DL	ORP Double reference reservoir	Platinum	±1000mV	-5 to 135°C

Replace ??? in part number with length "A" in mm.

An adapter #8001061 is required to convert the DL connector to Ingold K9.



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