

Special Glass Refillable Electrode

The Combined Electrode consists pH Glass & Reference electrode in a single entity.

• Specification :

Range	:	0.0 to 14.00 pH
Temperature Range	:	0 to 80 °C
Cable length	:	1 mtr. / 5 mtr. (To be specified while ordering)
Connection type	:	BNC
Electrode length	:	160 mm approx.
Electrode Dia	:	12 mm

Comes with suitable carrying case useful for general application & suitable for most of the ph measuring instruments.

• Electrode Maintenance / Usage Tips :

- Make sure that the electrolyte solution is little below the side arm, if not, remove the side arm cap and refill side freshly prepared 3 M KCl solution saturated with Silver Chloride.
- Remove the protective bottom cap which is provide with soaked solution.
- Wash off any salt film adhering to the exterior of the electrode.
- Shake the electrode gently and see that there are no air bubbles blocking the solution in the inner chamber or in the glass bulb. Ensure the fiber junction is immersed in the analysis solution and the side arm cap is removed while measuring.
- To activate Soak the glass bulb and fibre junction in N/10 Hydrochloric acid for 24 hours. Then rinse thoroughly with distilled water.
- Precautions Never touch the glass bulb with hand or subject it to any abrasion of any kind since this may cause sluggish response.
- Use the electrode only in the specified range of pH and temperature mentioned. Using the electrode beyond the specified range will result in permanent loss of response.
- After use clean the electrode by nosing in a stream of distilled water and wipe carefully with a moist pad or cotton wool.
- Electrode is best stored long period reactivate the electrodes

EQ-TL 42



**LOW
COST**



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