Storage and Refilling Solutions

Electrode Storage Solutions

To minimize junction clogging and ensure fast response time, always keep the glass bulb and the junction of your pH electrode moist. Store the electrode with a few drops of HI70300 storage or pH 4 or pH 7 buffer solution in the protective cap.

Electrode Storage Solutions

Code	Description	Package
HI70300L	electrode storage solution	500 mL bottle
HI70300M	electrode storage solution	230 mL bottle
HI70300-023	electrode storage solution (GroLine)	230 mL bottle
HI70300-012	electrode storage solution (GroLine)	120 mL bottle
HI80300L	electrode storage solution	500 mL FDA bottle
HI80300M	electrode storage solution	230 mL FDA bottle
HI5300-12	electrode storage solution	120 mL bottle

Electrode Fill Solutions

The electrolyte level in refillable electrodes should be checked before performing any measurement. If the level is low, refill with the proper electrolyte solution to ensure correct electrode performance. This simple maintenance helps guarantee adequate head pressure to keep the liquid junction flowing.

Electrode Fill Solutions

Code	Description	Package
HI7071	electrolyte solution, 3.5M KCl + AgCl	30 mL bottle (4)
HI7071M	electrolyte solution, 3.5M KCl + AgCl	230 mL bottle
HI7071L	electrolyte solution, 3.5M KCl + AgCl	500 mL bottle
HI7072	electrolyte solution, 1M KNO_3	30 mL bottle (4)
HI7072L	electrolyte solution, 1M KNO_3	500 mL bottle
HI7075	electrolyte solution, 1.7M KNO_3, 0.7M KCl	30 mL bottle (4)
HI7076	electrolyte solution, 1.0M NaCl	30 mL bottle (4)
HI7078	electrolyte solution, 0.5M $(NH_4)_2SO_4$	30 mL bottle (4)
HI7082	electrolyte solution, 3.5M KCl	30 mL bottle (4)
HI7082M	electrolyte solution, 3.5M KCl	230 mL bottle
HI7082L	electrolyte solution, 3.5M KCl	460 mL bottle
HI8071	electrolyte solution, 3.5M KCl + AgCl	30 mL FDA bottle (4)
HI8082	electrolyte solution, 3.5M KCl	30 mL FDA bottle (4)
HI8093	electrolyte solution, 1M KCl + AgCl	30 mL FDA bottle (4)