

ORP and Sample Preparation Solutions



ORP standard solutions allows users to test the precision of ORP electrodes. For example, by immersing the electrode in HI 7020 solution, readings should fall within the 200 to 275 mV range (@20°C/68°F).

If the reading is outside the indicated interval, clean and condition your ORP electrode in HANNA pretreatment solution.

Use HI 7092 for oxidizing or HI 7091 for reducing pretreatment.

ORP Test and Pretreatment Solutions

BOTTLES			
CODE	DESCRIPTION	SIZE	CERTIFICATE OF ANALYSIS
HI 7020L	ORP test solution @200 to 275 mV (@25°C)	500 mL	on request
HI 7020M	ORP test solution @200 to 275 mV (@25°C)	230 mL	on request
HI 7021L	ORP test solution @240 mV (@25°C)	500 mL	on request
HI 7021M	ORP test solution @240 mV (@25°C)	230 mL	on request
HI 7022L	ORP test solution @470 mV (@25°C)	500 mL	on request
HI 7022M	ORP test solution @470 mV (@25°C)	230 mL	on request
HI 7091L	reducing pretreatment solution	500 mL	
HI 7091M	reducing pretreatment solution	230 mL	
HI 7092L	oxidizing pretreatment solution	500 mL	
HI 7092M	oxidizing pretreatment solution	230 mL	

Sample Preparation Solutions

BOTTLES			
CODE	DESCRIPTION	SIZE	CERTIFICATE OF ANALYSIS
HI 7051M	soil sample preparation solution	230 mL	
HI 7051L	soil sample preparation solution	500 mL	
HI 70960	preparation solution for solid or semi-solid samples	30 mL	