

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 | |