

## ORP Test-Solution RPL

Test-Solution as a function of the temperature

Temperature [°C]	Test-Solution 220 mV [mV]	Test-Solution 470 mV [mV]	Test-Solution 640 mV [mV]
5	257	442	590
10	245	448	600
15	235	455	612
20	228	460	620
25	220	470	629
30	204	475	638
40	195	489	658
50	178	503	674

The values refer to the measurement against a Ag/AgCl reference system (KCl 3 mol/l).

Select the ORP voltage from the table, belonging to the medium temperature, for the examination and/or calibration. The actual value of the measurement should agree on +/-10 mV with the desired value of the ORP test solution. In the case of larger deviations the cleaning of the electrode is recommended.