Reflectoquant® System

Portable instrumental test strip readout

Reflectoquant® Tests Parameter A–Z

	Parameter	Graduation	No. of tests	Cat. No.	Method	Type	Food & Beverages						Water									Others		
							Beer processing	Food testing	Juices	Milk products	Mineral water	Soft drinks	Aquaculture	Boiler water, cooling water	Drinking water	Ground-water, surface water	Industrial water	Process water	Seawater	Swimming pools	Wastewater	Agriculture	Disinfection control	Electro-plating
A	Ammonium Test	0.2 – 7.0 mg/L NH_4	50	**1.16892.0001**	Indophenol blue	Reagent, incl.							●		●	●			●		●	●		
	Ammonium Test	5.0 – 20.0 mg/L NH_4	50	**1.16899.0001**	Indophenol blue	Reagent, incl.							●		●	●			●		●	●		
	Ammonium Test	20 – 180 mg/L NH_4	50	**1.16977.0001**	Nessler	Reagent, incl.															●	●		
	Ascorbic Acid Test	25 – 450 mg/L ascorbic acid	50	**1.16981.0001**	Phosphormolybd. blue		●	●	●	●		●												
B	Blank Strip		50	**1.16730.0001**			●	●	●			●												
C	Calcium Test for RQflex® 10 / 10 plus	2.5 – 45.0 mg/L Ca	50	**1.16993.0001**	Glyoxal-bis-(2-hydroxyanil)	Reagent, incl.	●	●	●	●	●	●		●	●	●	●				●			
	Calcium Test	5 – 125 mg/L Ca	50	**1.16125.0001**	Phthalein complexone		●	●	●	●	●	●		●	●	●								
	Chlorine Test (free chlorine)	0.5 – 10.0 mg/L Cl_2	50	**1.16896.0001**	Redox reaction	Reagent, incl.									●						●		●	
F	Formaldehyde Test	1.0 – 45.0 mg/L HCHO	50	**1.16989.0001**	Triazole	Reagent, incl.															●		●	
G	Glucose Test	1 – 100 mg/L glucose	50	**1.16720.0001**	Enzymatic reaction		●	●	●	●		●												
H	Hydroxymethylfurfural Test	1.0 – 60.0 mg/L HMF	50	**1.17952.0001**	Enzymatic reaction			●	●															
I	Iron Test	0.5 – 20.0 mg/L Fe(II)	50	**1.16982.0001**	Triazine			●	●		●					●	●		●		●			●
L	Lactic Acid Test	3.0 – 60.0 mg/L lactic acid	50	**1.16127.0001**	Enzymatic reaction		●	●	●	●		●												
M	Magnesium Test	5 – 100 mg/L Mg	50	**1.16124.0001**	Phthalein complexone			●			●			●	●	●						●		
	Malic Acid Test	5.0 – 60.0 mg/L malic acid	50	**1.16128.0001**	Enzymatic reaction			●	●			●												
N	Nitrate Test	3 – 90 mg/L NO_3	50	**1.16995.0001**	Modified Griess' reaction			●	●		●	●	●		●	●	●		●		●	●		
	Nitrate Test	5 – 225 mg/L NO_3	50	**1.16971.0001**	Modified Griess' reaction			●	●		●	●	●		●	●	●		●		●	●		
	Nitrate Test RQeasy®	5 – 250 mg/L NO_3	50	**1.17961.0001**	Modified Griess' reaction			●	●		●		●		●	●	●		●		●	●		
	Nitrite Test	0.5 – 25.0 mg/L NO_2	50	**1.16973.0001**	Griess' reaction			●					●				●		●		●			
	Nitrite Test	0.03 – 1.00 g/L NO_2	50	**1.16732.0001**	Aromatic amine									●										
P	Peracetic Acid Test	1.0 – 22.5 mg/L peracetic acid	50	**1.16975.0001**	Redox reaction																		●	
	Peracetic Acid Test	20.0 – 100 mg/L peracetic acid	50	**1.17956.0001**	Redox reaction																		●	
	Peracetic Acid Test	75 – 400 mg/L peracetic acid	50	**1.16976.0001**	Redox reaction																		●	
	Peroxide Test	0.2 – 20.0 mg/L H_2O_2	50	**1.16974.0001**	Enzymatic reaction															●			●	
	Peroxide Test	20.0 – 100 mg/L H_2O_2	50	**1.17968.0001**	Enzymatic reaction																		●	
	Peroxide Test	100 – 1,000 mg/L H_2O_2	50	**1.16731.0001**	Enzymatic reaction																		●	
	pH Test	pH 4.0 – 9.0	50	**1.16996.0001**	Mixed indicator			●	●		●	●	●		●	●	●	●		●	●	●		
	pH Test for Cooling Lubricants	pH 7.0 – 10.0	50	**1.16898.0001**	Mixed indicator																			●
	Phosphate Test RQflex® plus	0.1 – 5.0 mg/L PO_4	100	**1.17942.0001**	Phosphormolybd. blue			●					●		●	●			●		●	●		
	Phosphate Test	5 – 120 mg/L PO_4	50	**1.16978.0001**	Phosphormolybd. blue	Reagent, incl.		●													●	●		
	Potassium Test RQflex® plus	1.0 – 25.0 mg/L K	100	**1.17945.0001**	Kalignost®, turbidimetric				●						●	●						●		
	Potassium Test	0.25 – 1.20 g/L K	50	**1.16992.0001**	Dipicrylamine	Reagent, incl.	●		●		●	●			●		●				●	●		
S	Sucrose Test	0.25 – 2.50 g/L	50	**1.16141.0001**	Enzymatic reaction	Reagent, incl.	●	●	●	●		●												
	Sulfite Test	10 – 200 mg/L SO_3	50	**1.16987.0001**	Nitroprusside / Zn-hexacyanoferrate			●						●							●			
T	Total Hardness Test	0.1 – 30.0 °d	50	**1.16997.0001**	Phthalein complexone						●			●	●	●								
	Total Sugar Test (glucose and fructose)	65 – 650 mg/L total sugar	50	**1.16136.0001**	Enzymatic reaction	Reagent, incl.	●	●	●			●												
U	Urea Test in Milk Application	0.2 – 7.0 mg/L NH_4	50	**1.16892.0001**	Indophenol blue	Reagent, incl.				●														