

## AT1000 Potentiometric Titrator with 1 Burette and 1 Pump - Model AT1112

Parameter	Method	Range
Hardness	<a href="#">AT1000 Total Hardness</a>	20 - 720 mg/L CaCO <sub>3</sub>
	<a href="#">Automatic Titrator Method</a>	
Mercaptans	<a href="#">AT1000 ASTM D3227-13</a>	1.5 - 100 mg/kg Thiols (Mercaptans)
	<a href="#">Titration Thiols (Mercaptans)</a>	
Sodium	<a href="#">AT1000 Sodium Chloride</a>	0.1 - 5 % NaCl
	<a href="#">Titration Automatic Titrator Method</a>	

## AT1000 Potentiometric Titrator with 1 Burette and 2 Pumps - Model AT1122

Parameter	Method	Range
Chlorine Dioxide	<a href="#">AT1000 Amperometric</a>	0.1 - 5 mg/L ClO <sub>2</sub>
	<a href="#">Titration ClO<sub>2</sub> Automatic Titrator Method</a>	
Chlorine, Free	<a href="#">AT1000 Amperometric</a>	0.1 - 5 mg/L Cl <sub>2</sub>
	<a href="#">Titration Automatic Titrator Method</a>	
Chlorine, Total	<a href="#">AT1000 Amperometric</a>	0.005 - 5 mg/L Cl <sub>2</sub>
	<a href="#">Backward Titration Automatic Titrator Method</a>	
	<a href="#">AT1000 Amperometric</a>	0.003 - 5 mg/L Cl <sub>2</sub>
	<a href="#">Forward Titration Automatic Titrator Method</a>	
Chlorite	<a href="#">AT1000 Amperometric</a>	0.1 - 5 mg/L ClO <sup>-</sup>
	<a href="#">Titration ClO<sup>-</sup> Automatic Titrator Method</a>	
Sulfite	<a href="#">AT1000 Amperometric</a>	0 - 20 mg/L SO <sub>3</sub> <sup>2-</sup>
	<a href="#">Titration Sulfite Automatic Titrator Method</a>	
Sulfur Dioxide	<a href="#">AT1000 Sulfur Dioxide</a>	4.5 - 430 mg/L SO <sub>2</sub>
	<a href="#">Automatic Titrator Method</a>	

## AT1000 Potentiometric Titrator with 2 Burettes and 2 Pumps - Model AT1222

Parameter	Method	Range
-----------	--------	-------

<b>Acidity</b>	<a href="#">AT1000 Acidity in Milk Titration Automatic Titrator Method</a>	7 - 85 C <sub>3</sub> H <sub>6</sub> O <sub>3</sub> dg/L
	<a href="#">AT1000 Acidity in Tomato Sauce Titration Automatic Titrator Method</a>	2 - 24.3 g/L Citric Acid
	<a href="#">AT1000 Acidity in Wine, Juice Titration Automatic Titrator Method</a>	2 - 24.3 g/L Citric Acid
<b>Alkalinity</b>	<a href="#">AT1000 Alkalinity Automatic Titrator Method</a>	40 - 2000 mg/L CaCO <sub>3</sub>
<b>Hardness</b>	<a href="#">AT1000 Total Hardness Automatic Titrator Method</a>	20 - 720 mg/L CaCO <sub>3</sub>
<b>Langelier Index</b>	<a href="#">AT1000 8073 Langelier Index, Titrimetric Langelier Index</a>	10 - 1000 mg/L CaCO <sub>3</sub>
<b>Sodium</b>	<a href="#">AT1000 Sodium Chloride Titration Automatic Titrator Method</a>	0.1 - 5 % NaCl
<b>Sulfur Dioxide</b>	<a href="#">AT1000 Sulfur Dioxide Automatic Titrator Method</a>	4.5 - 430 mg/L SO <sub>2</sub>

## AT1000 Potentiometric Titrator with 1 Burette - Model AT1102

Parameter	Method	Range
<b>Acid-Base</b>	<a href="#">AT1000 Total Acid Number (TAN) Titration Automatic Titrator Method</a>	0.05 - 260 mg/L TAN
	<a href="#">AT1000 Total Base Number (TBN) Titration Automatic Titrator Method</a>	1 - 100 mg/L TBN
<b>Acidity</b>	<a href="#">AT1000 Acidity in Milk Titration Automatic Titrator Method</a>	7 - 85 C <sub>3</sub> H <sub>6</sub> O <sub>3</sub> dg/L
	<a href="#">AT1000 Acidity in Tomato Sauce Titration Automatic Titrator Method</a>	2 - 24.3 g/L Citric Acid
	<a href="#">AT1000 Acidity in Wine, Juice Titration Automatic Titrator Method</a>	2 - 24.3 g/L Citric Acid
<b>Alkalinity</b>	<a href="#">AT1000 Alkalinity Automatic Titrator Method</a>	40 - 2000 mg/L CaCO <sub>3</sub>
<b>Bromine</b>	<a href="#">AT1000 Bromine Number ASTM D1159-07 Bromine Number</a>	0.500 - 200/100 g g Br <sub>2</sub>

<b>FOS/TAC</b>	<a href="#">AT1000 FOS/TAC Automatic</a>	400 - 25000 mg/L CaCO <sub>3</sub>
	<a href="#">Titrator Method</a>	
	<a href="#">AT1000 FOS/TAC Automatic</a>	600 - 80000 mg/L CH <sub>3</sub> COOH
	<a href="#">Titrator Method</a>	

## KF1000 Volumetric Titrator for Karl Fischer Titrations with 1 Burette and 2 Pumps

Parameter	Method	Range
<b>Moisture Determination</b>	<a href="#">KF1000 Titration Automatic</a> <a href="#">Titrator Method</a>	1 - 100 mg H <sub>2</sub> O (Moisture content)