

## 9096 DEGAS CATION CONDUCTIVITY ANALYZER

**The NEW 9096 Degas Cation Conductivity Analyzer delivers accurate measurement of specific, cation, and degassed cation conductivity with a degassing efficiency of 93.5% in less than 90 seconds.**

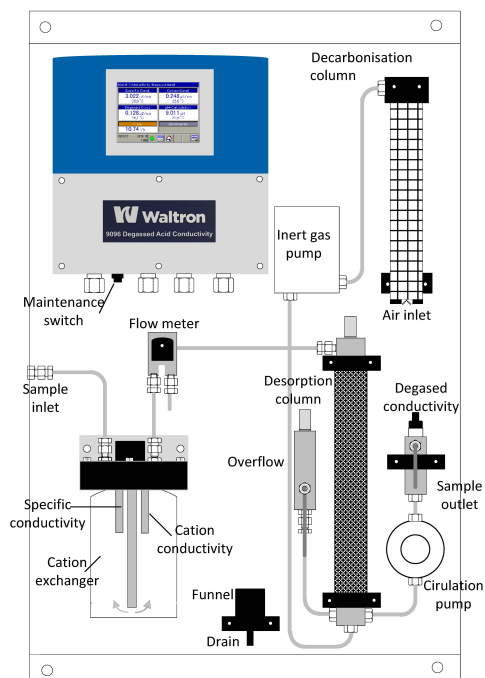
Waltron introduces new technology bringing you the highest degassing efficiencies available on the market. Delivering to you the most accurate degassed cation conductivity measurement equates to 100% confidence in reducing your turbine start-up times.



### FEATURES

- Revolutionary heatless degassing technology**
- Achieves 93.5% degassing efficiency in less than 90 sec**
- Sample temperature fluctuation does not affect accuracy**
- No gas emissions or volatile acids**
- One transmitter for three conductivity values and pH**
- Alarms for resin exhaustion and low degassing efficiency**
- Easy to replace cation resin column**
- Easy to mount stainless steel panel**
- Significantly reduced turbine start-up times**

See reverse side for specifications.



## 9096 DEGAS CATION CONDUCTIVITY ANALYZER | GENERAL SPECIFICATIONS

### PERFORMANCE

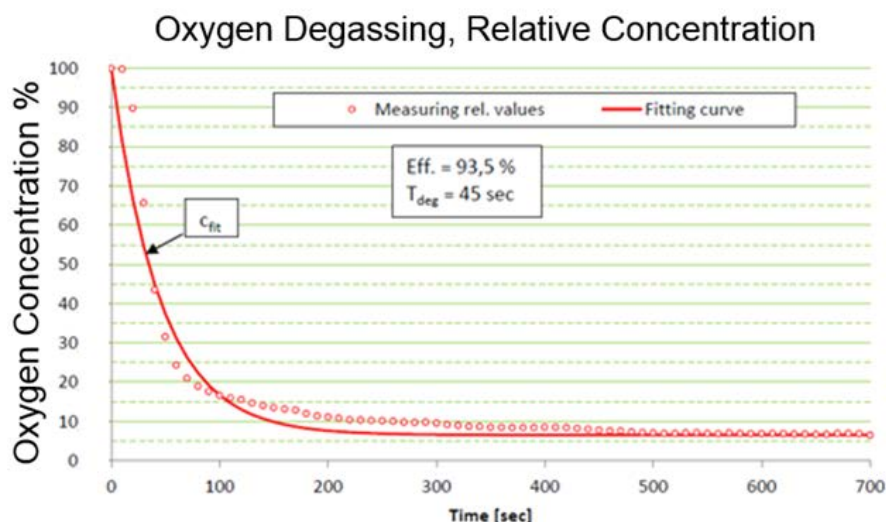
<b>Measuring Range</b>	0 to 9.999 $\mu\text{S}/\text{cm}$ , 0 to 99.99 $\mu\text{S}/\text{cm}$
<b>Accuracy</b>	< 0.6% of the measuring range
<b>Degassing Efficiency</b>	93.5% in less than 90 seconds
<b>User interface</b>	5.5" color touch screen
<b>Alarms</b>	General Alarm, Low Degassing Efficiency Alarm, Resin Exhausted Alarm
<b>Analog Output</b>	4 x 0/4 - 20 mA for measured signals
<b>Data Storage</b>	Extract via USB 2.0
<b>Power</b>	110 to 240 VAC, 48 to 63 Hz
<b>Options</b>	Optional RS422/RS485
<b>Method</b>	Meets ASTM D4519-16 for degassing method

### OPERATING CONDITIONS

<b>Sample Temperature</b>	32 - 140° F (0 - 60 °C)
<b>Ambient Temperature</b>	32 - 131° F (0 - 55 °C)
<b>Sample Flow Rate</b>	.031 - .044 GPM (7-10L/h)
<b>Pressure</b>	Maximum of 145 psig (10 bar)
<b>Sample Medium</b>	Liquid

### MECHANICAL

<b>Construction</b>	Transmitter - high strength ABS, IP67 Wet Section - stainless steel or PVC
<b>Dimensions</b>	29 x 37 x 10" (613 x 939 x 254mm)
<b>Mounting</b>	Wall mount or panel mount
<b>Finish</b>	Corrosion resistant



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