

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.

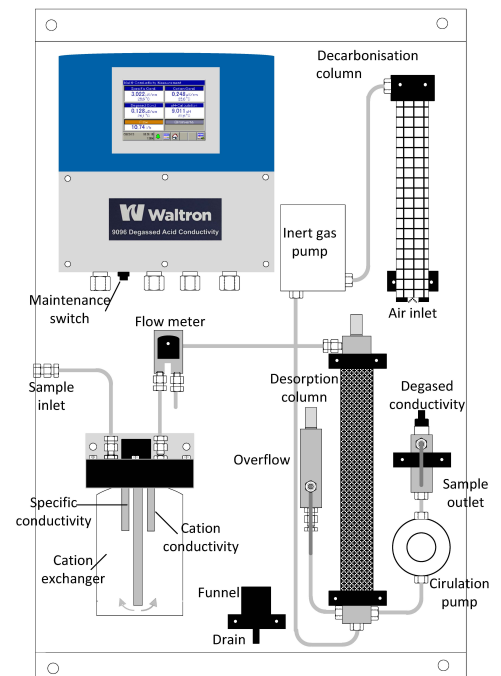
Waltron introduces new technology bringing you the highest degassing efficiencies available on the market. Delivering to you the most accurate degassed cation conductivity measurement equates to 100% confidence in reducing your turbine start-up times.



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

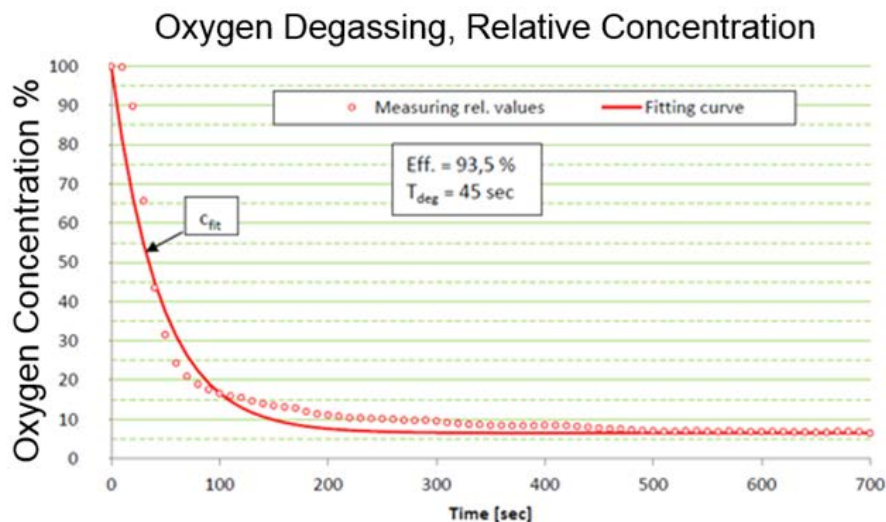
Measuring Range	0 to 9.999 uS/cm, 0 to 99.99 uS/cm
Accuracy	< 0.6% of the measuring range
Degassing Efficiency	93.5% in less than 90 seconds
User interface	5.5" color touch screen
Alarms	General Alarm, Low Degassing Efficiency Alarm, Resin Exhausted Alarm
Analog Output	4 x 0/4 - 20 mA for measured signals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

OPERATING CONDITIONS

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

MECHANICAL

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



102-034-B.2



EXPERTS IN
WATER CHEMISTRY
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