The NEW 9096 Degassed Acid Conductivity Analyzer delivers accurate measurement of specific, cation, and degassed cation conductivity with unprecedented degassing efficiency of 93.5%

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
- 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 column
- Easy to mount stainless steel panel
- Significantly reduced turbine start-up times
## 9096 DEGASSED ACID CONDUCTIVITY ANALYZER | GENERAL SPECIFICATIONS

### PERFORMANCE
- **Measuring Range**: 0 to 9.999 S/cm, 0 to 99.99 S/cm
- **Accuracy**: < 0.6% of the measuring range
- **Degassing Efficiency**: 93.5%
- **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, optional RS422/RS485
- **Data Storage**: Extract via USB 2.0
- **Power**: AC 110 to 240 V +10 / -15%; 48 to 63 Hz or AC/DC 20 to 30 V; 48 to 63 Hz
- **Options**: Additional inputs and outputs available

### OPERATING CONDITIONS
- **Sample Temperature**: 32 – 122°F (0 – 50 °C)
- **Ambient Temperature**: 32 – 140°F (0 – 60 °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 33.5 x 10" (737 x 851 x 254mm)
- **Mounting**: Wall mount or panel mount
- **Finish**: Corrosion resistant

![Oxygen Degassing, Relative Concentration](image)

---

**WALTRON GROUP HEADQUARTERS**

25 Minneakoning Road, Suite 101
Flemington, NJ 08822 USA
Phone: +1 908 534 5100
Fax: +1 908 534 5546
www.waltron.net