9096 Degassed Acid Conductivity

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**
- 0.031 - 0.044 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

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**Oxygen Degassing, Relative Concentration**

![Graph showing Oxygen Degassing, Relative Concentration]