

## 9094C CATION CONDUCTIVITY & 9095 MULTICONDUCTIVITY ANALYZERS

**The 9094C & 9095 Conductivity Analyzers deliver accurate measurement of specific conductivity, cation conductivity and calculated pH.**

Waltron introduces the 9094C Cation Conductivity Analyzer and the 9095 MultiConductivity Analyzer delivering to you the most accurate specific conductivity, cation conductivity and calculated pH measurements.



### FEATURES

**One transmitter for two conductivity values and pH (9095)**

**Highly accurate calculated pH (9095)**

**Calculated pH for ammonia, CO<sub>2</sub> or filming amines (9095)**

**Alarm for resin exhaustion (9095)**

**Easy to replace cation resin column**

**Easy to mount stainless steel panel**

**Dual channel option (9094C)**



See reverse side for specifications.

## 9094C & 9095 MULTICONDUCTIVITY ANALYZERS | GENERAL SPECIFICATIONS

### PERFORMANCE

<b>Measuring Range</b>	0 to 9.999 uS/cm, 0 to 99.99 uS/cm
<b>Accuracy</b>	< 0.6% of the measuring range
<b>Measuring Parameters</b>	9094C: Cation Conductivity 9095: Specific Conductivity, Cation Conductivity, Calculated pH
<b>User interface</b>	5.5" color touch screen (9095 & 9094C Dual Channel)
<b>Alarms</b>	General Alarm, Resin Exhausted Alarm (9095)
<b>Analog Output</b>	0/4 - 20 mA for measured signals (9094C single output, 9095 up to four outputs)
<b>Data Storage</b>	Extract via USB 2.0 (9095)
<b>Power</b>	110 to 240 VAC, 48 to 63 Hz
<b>Options</b>	Optional RS422/RS485 (9095)

### 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>	9094C: 8.25 x 27.625 x 10" (210 x 702 x 254mm) 9095: 14.5 x 33.5 x 10" (368 x 851 x 254mm)
<b>Mounting</b>	Wall mount or panel mount
<b>Finish</b>	Corrosion resistant

102-040-D.1



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