

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, CO₂ 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

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

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 | 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) |
| Mounting | Wall mount or panel mount |
| Finish | Corrosion resistant |

102-040-C.2



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