

Laboratory Water Systems

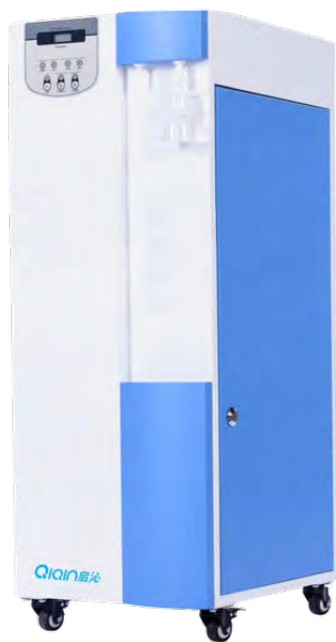
Carolina Liquid Chemistries introduces two new laboratory water system models suitable for high throughput clinical chemistry analyzers. They work with a municipal tap water source to prepare high quality deionized water with conductivity of $\leq 0.1 \mu\text{s}/\text{cm}(25^\circ\text{C})$ without anions and cations.

- > Produced water quality meets the GB-T6682-2008 standard for laboratory use.
- > Features automatic run, self-check, water pressure protection, real-time water quality monitoring and LCD screen, microcomputer automatic intelligent control, touch keystroke control, real-time monitoring of running status, fault flicker indication and voice control alarm.
- > Operates at low power and low noise.
- > Strong interference rejection.
- > Easy to replace filters.
- > Controlled automatic flushing extends RO component service life.
- > Optional accessories to accommodate various types of municipal water.
- > Designed for convenient accessory changes.



Q-CHE40-SR

40L/hr, compatible with CLC800[®], AU480[®] and AU680[®]



Q-CHE80-SR

80L/hr, compatible with CLC1600[®]

Carolina Liquid Chemistries, Corp.

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Laboratory Water Systems

from Carolina Liquid Chemistries

Q-CHE40-SR

PN: 10010004, Purified Water System 40L/hr
(compatible with CLC800®, AU480® and AU680®)

Q-CHE80-SR

PN: 10010008, Purified Water System 80L/hr
(compatible with CLC1600®)

Technical Specifications

Municipal Tap Water TDS < 400ppm,
Residual chlorine content ≤ 0.05mg/L
Temperature: 5-45°C, Pressure: 2-5kg/cm²

Quality of Purified Water Online Conductivity ≤ 0.1µS/cm
Particulate matter < 1/mL
Absorbance < 0.001
Evaporities < 1.0 mg/L
Heavy Metal < 0.1ppb

Dimensions 40-60L (18.1 x 13.8 x 35.5 inches, 110lbs)
80-150L (18.9 x 14.2 x 43.3 inches, 165lbs)

Power 40-60L - 100W
80-150L - 200W

Water Tank 40-60L - 60L tank or 11G pressure pot
80-150L - 125L tank or 20G pressure pot



Q-CHE40-SR
40L/hr, compatible
with CLC800®, AU480®
and AU680®



Q-CHE80-SR
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**Optional
Pre-Treatment
Filter**



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