

# Laboratory Water Systems



## Q-CHE40-SR Q-CHE80-SR

40L/hr, compatible with CLC800<sup>®</sup>, AU480<sup>®</sup> and AU680<sup>®</sup> 80L/hr, compatible with CLC1600<sup>®</sup>

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.

## JIT4You Diagnostics

Carolina Liquid Chemicals Distributor

**(888) 242-2301**

Customersupport@jit4you.com

<https://jit4you.com>

Irvine, CA 92620

# 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	TDS < 400ppm,
Tap Water	Residual chlorine content $\leq$ 0.05mg/L
	Temperature: 5-45°C, Pressure: 2-5kg/cm <sup>2</sup>

Quality of	Online Conductivity $\leq$ 0.1 $\mu$ S/cm
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Purified Water	Particulate matter < 1/mL
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Absorbance < 0.001
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Evaporities < 1.0 mg/L
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Heavy Metal < 0.1ppb
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Dimensions	40-60L (18.1 x 13.8 x 35.5 inches, 80-150L 110lbs) (18.9 x 14.2 x 43.3
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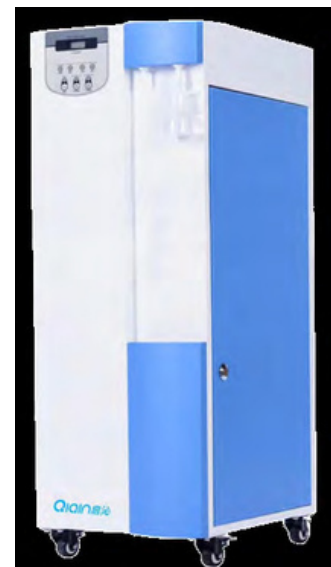
Power	40-60L - 100W (110lbs) 80-150L - 200W
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Water Tank	40-60L - 60L tank or 11G pressure pot 80-150L - 125L tank or 20G pressure pot
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### Q-CHE40-SR

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



### Q-CHE80-SR

80L/hr, compatible  
with CLC1600®



### Optional Pre-Treatment Filter

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