



# Tempered Water System<sup>TM</sup>

Food Microbial Testing — *For Fast, Easy Sample Prep*



***Sterile, Hot Media  
when you need it!***

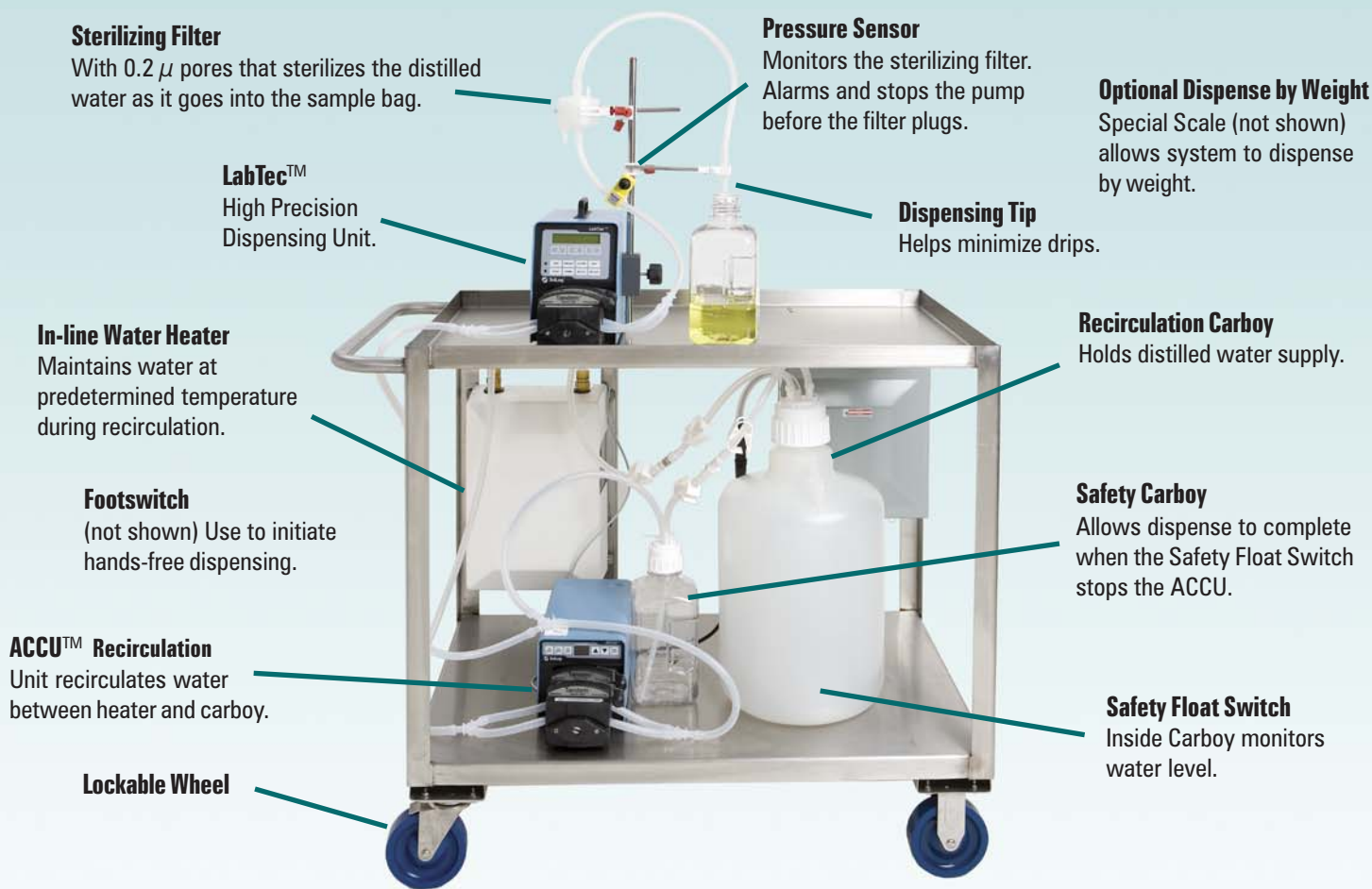
- **Fast & Easy Media Prep**
- **Brings Sample up in Temperature — Fast**
- **Simplify: No Autoclaving, No Storage, No Media Storage in Incubators**
- **High Precision Dispensing by Weight or by Volume**
- **Use with DuPont<sup>TM</sup> StatMedia<sup>TM</sup>**

***Prepare  
media, samples  
& hot sterilized water quickly and easily  
with SciLog's Tempered Water System!***



***Helps elevate all lab techs to the highest performance level and increases  
the precision level of your lab with consistent, fast performance!***

# SciLog Tempered Water System™



## Sample Performance Validations of 3 different aliquote sizes.

**Note: Temperature can be maintained constant anywhere between 32 °C to 48 °C water within +/- 1 °C. Choice of temperature and aliquote size based on your particular tests, E.coli, Listeria, BPW.**

Volume:	225 ml	Volume:	1500 ml	Volume:	3375 ml
Avg.	224.7	Avg.	1503.01	Avg.	3377.68
Std. Deviation	0.952	Std. Deviation	0.923	Std. Deviation	1.422
RSD (%)	0.141	RSD (%)	0.061	RSD (%)	0.042
Time	4 Seconds	Time	28 Seconds	Time	59 Seconds

SCILOG#	DESCRIPTION
100-8682TEMP	<p><b>Tempered Water System</b> — Includes these main components:</p> <ul style="list-style-type: none"> <li>LabTec CP-200 &amp; ACCU CP-20 — each w/TANDEM peristaltic head, Max 2,200 ml/min. flow rate, Max 600 RPM, 120 VAC.</li> <li>20 Liter Diluent System — w/safety float switch inside Carboy.</li> <li>Model RA7 Water Heater — Mounted on cart.</li> <li>Stainless Steel Cart — 24" x 36" with handle and two locking wheels.</li> <li>Maintenance Pack — One sterilization filter (0.2 <math>\mu</math>m), tubing sets and fittings for LabTec and ACCU.</li> <li>System Power Requirements — 220 VAC, 30 amp., 1-Ph., outlet L1430R, 4-prong twist lock.</li> </ul>
400-451	<b>Sterilizing Fiter</b> — (0.2 $\mu$ m) w/ Pre-Filter (.45 $\mu$ m). Size 8, for sterilizing over 500 liters of water per day.
100-VIPER6	<b>VIPER Balance (Optional)</b> — 6Kg capacity x 0.1 gram resolution. Pan: 7.9" x 9.5". Includes interfacing cable.

