



# LANCASTER

## WATER TREATMENT

### X-FACTOR SERIES LER

OUR EASY-TO-USE AND EASY-TO-INSTALL LANCASTER LER ELECTRONIC WATER SOFTENER BRINGS ADVANCED TECHNOLOGY AND ENHANCED PERFORMANCE TO WATER CONDITIONING. THE LER SOFTENER REMOVES UNWANTED HARDNESS AND MINERALS FROM YOUR HOUSEHOLD WATER.

#### FEATURES

- Minimized usage of salt and water
- Storage of critical system performance information
- Stores all system configuration and operating data
- Double backwash feature offers optimum regeneration, cleaning ability and efficiency
- Down-flow regeneration
- Modular design is easy to service and maintain
- Available in the space-saving cabinet models (CabinetI allows up to 225 lbs of salt storage, Mini allows up to 75 lbs of salt storage) or the two-tank model
- Family members will all see the improvements to treated water after installation

#### WATER SOFTENER

The LER series features a state-of-the-art control valve, a high-performance mineral tank and a brine tank to handle the homeowner's most demanding needs.

It is outfitted with a solid-state microprocessor control and LCD display to simplify system operation and setup. 3 modes of operation: meter immediate, meter delayed, or time-clock delayed. Usage history and diagnostic records, as well as current gallon-per-minute flow and usage, are available.

Additionally, the control valve monitors days since the last regeneration, peak flow rates and reserve capacity based on water usage over the previous 21 days.

You can count on your Lancaster Water Treatment dealer to provide expert advice and installation on the best system to meet your household needs.

Our Gold Line LER softeners bring the treatment of household water to a whole new level of quality and convenience as well as proven system performance. The economical LER offers high value and cost-efficient operation.



## X-FACTOR SERIES LER

### LER MICROPROCESSOR-BASED CONTROL VALVE

- Monitors water consumption
- Records days since last regeneration
- Displays water flow rate
- Records gallons used since last regeneration
- Records total days since last startup
- Records total regeneration since startup
- Records total gallons used since startup
- Reserve based on water usage over previous 21 days
- Toggles between time of day and capacity gallons remaining
- Lithium battery backup with up to 8 hours power carry-over
- FDA-approved high-density polythelene black brine tank for easy I-carton, lower-cost shipping
- Valves ported internally 1"

### EASY TO PROGRAM

- Homeowner/ user screens
- Installer screens
- Factory-programmed softener set-up screens
- Diagnostic screens
- Valve history screens
- LCD display



		TWO TANK				MINI CAB	CABINET
MODEL NO.		7-LER-75B	7-LER-100B	7-LER-150B	7-LER-200B	7-LECR-50B	7-LECR-75B
<b>GRAINS CAPACITY</b>		18,000	24,000	36,000	48,000	12,000	18,000
<b>MINERAL</b>	<b>CU. FT.</b>	.75	1.00	1.50	2.00	.50	.75
	<b>LBS.</b>	39	52	78	104	26	39
<b>MINERAL TANK SIZE (IN.)</b>		8 x 44	10 x 40	10 x 54	12 x 52	9 x 18	10 x 35
<b>BRINE TANK SIZE (IN.)</b>		15 x 17 x 36	15 x 17 x 36	15 x 17 x 36	15 x 17 x 36	14 x 21 x 28	14 x 21 x 45
<b>BRINE TANK CAPACITY (LBS.)</b>		275	275	275	275	75	225
<b>LBS NACL PER REGENERATION</b>		6	8	12	16	4	6
<b>SERVICE FLOW RATE (GPM)</b>		11	13	14	16	12	16
<b>BACKWASH RATE (GPM)</b>		1.7	2.7	2.7	3.2	2.2	2.7
<b>PIPE SIZE (IN.)</b>		1	1	1	1	1	1
<b>MIN.-MAX. PRESSURE (PSI)</b>		100	100	100	100	100	100
<b>MIN.-MAX. TEMPERATURE (°F)</b>		100	100	100	100	100	100

### WHY BUY?

A water softener in your home will make you feel better bathing and allow soaps and detergents to clean better. Different areas of the country, rural wells to even municipal water sources, have challenging water hardness problems.

We make softening solutions to meet your challenging water problems.

Water softeners remove unwanted hardness and minerals from your household water—whether from private well or municipal source. Water softeners in combination with filters, neutralizers and reverse osmosis systems can meet the most challenging water problems.