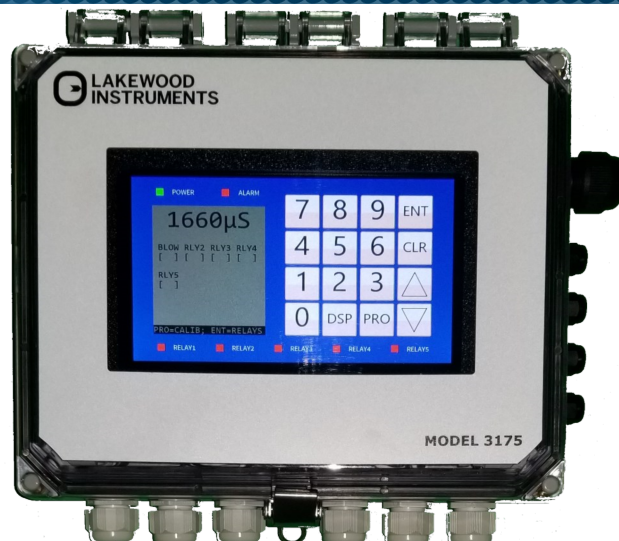


# Model 3175 Water Treatment Controller

The Model 3175 is based on the proven 1500 series platform and incorporates new features.

- Five output relays.
- 7" capacitive touchscreen interface.
- Simple navigation.
- Data logging and email notifications.



## FEATURES

- Easy to program with the familiar 1575e menu interface.
- Scheduled feed, which can use four (4) relays for biocides or other chemicals.
- Ball valve delay feature allows accurate control of motorized ball valves.
- Two (2) water meter inputs, two (2) drum switch inputs, conductivity input, a flow switch input, a 4-20 mA output, and a 4-20 mA input are all standard features.
- The 4-20 mA input can be used with a transmitter for one of the following: remote conductivity, makeup conductivity, pH, ORP, percent, pressure, milliamps, flow rates, or traced chemistry control. This transmitter can be added in the field.
- Removable power cord and receptacles for simple conduit installations.
- Onboard selector switch for 120 or 240 VAC power.
- Indicators for power, alarm and relay status.

## BENEFITS

- Can be used in cooling tower, boiler or condensate applications with appropriate conductivity sensor.
- Reliable and flexible conductivity control at a low cost.

## SPECIFICATIONS

<b>Conductivity Range</b>	50-10,000µS	<b>Timers</b>	Maximum Blowdown Time Exceeded Runtime Exceeded
<b>Conductivity Sensor</b>	2 Electrode	<b>Output Signal (1)</b>	4-20mA Isolated or Non-Isolated Optionally Powered Output for Conductivity
<b>Conductivity Resolution</b>	± 10µS (Conductivity < 5000µS) ± 100µS (Conductivity > 5000µS)	<b>Input Signal (1)</b>	4-20mA Non-Isolated Internally Powered Input for Conductivity
<b>Temperature Compensation</b>	500NTC, None	<b>Output Relays (5)</b>	1 Blowdown, 4 Selectable Use
<b>Accuracy &amp; Repeatability</b>	± 1.0%	<b>Output Relay Rating</b>	3A Each, 10A Total
<b>Deadband/Setpoint</b>	Adjustable	<b>Power</b>	120/240 VAC 50/60Hz
<b>Auto/Manual Outputs</b>	Menu Selectable	<b>Ambient</b>	32° - 120°F (0° - 49°C)
<b>Interface</b>	7 inch capacitive color touchscreen	<b>Enclosure</b>	NEMA 4X, ETL
<b>Drum Switch Inputs (2)</b>	Digital Contact Inputs		
<b>Water Meter Inputs (2)</b>	Contact Head, Paddle Wheel or Turbine		

## CONTACT US!