

**SURVIVOR<sup>®</sup>**

**LASERLIGHT<sup>™</sup>**



**RICE LAKE<sup>®</sup>**  
WEIGHING SYSTEMS

Commitment Beyond Measurement<sup>®</sup>

[www.ricelake.com](http://www.ricelake.com)

# SURVIVOR<sup>®</sup> LASERLIGHT



## Setting the Standard for Visible Performance.

Power up a SURVIVOR<sup>®</sup> LaserLight 4-S/G remote display in your application and the benefits of its bright, high-intensity display and filtered lens are immediately visible. From a fog concealed truck scale, to the smoke and dust of a foundry or steel mill, the LaserLight's LED display provides sharp, easy-to-read images of your critical weight process values. You'll never experience wash-out in direct sunlight or lose visibility in dark conditions again, because the LaserLight uses an IntelliBright™ sensing feature that automatically adjusts the display for optimal viewing in any lighting condition.

Emitted light enhances maximum viewing distance from 70° vertical axis and 140° horizontal axis. The LaserLight 4-S/G comes with a stop/go indicator that can display a red ball, green ball, green arrow or be turned off. The control can be sent with a serial command or single throw double pole switches can ground two contacts to create two or four states. These switches can be located up to 1,000 feet from the unit. Comes with annunciators for GR, NT, lb, and kg. For added convenience, optional time and date, and temperature functions are also available.

The light gray, heat resistant enclosure is smartly designed with a sloped top to ensure moisture run-off. Conveniently located setup and navigation switches allow for easy configuration of the unit. To simplify installation and make retrofitting an attractive option, the Auto Learn mode identifies the communications format and data rate used by your weight indicator to make installation quick and easy.

The SURVIVOR<sup>®</sup> LaserLight 4-S/G remote display... providing crisp, accurate weight readings to ensure your process is always moving forward.



Pair the LaserLight 4-S/G with the 920i programmable indicator/controller to control lights automatically or with soft keys.

Your Rice Lake Weighing Systems distributor is:

### Standard Features

- High-intensity digits and annunciators
- Double row LED available in 4" digit size
- Auto Learn mode for instant recognition of communication protocols
- Durable weather-tight enclosure
- Handy drop down bottom lowers electronics for easy access
- Adjustable daylight/night intensity
- Contrast filtered lens
- Mirror function reverses display for correct orientation when viewed in a vehicle mirror
- RS-232, 20 mA, and RS-485 communications
- Auto sensing 115/230 VAC power supply
- Enclosure breather vent
- Hold displayed weight (demand input)
- Software selectable standstill mode
- Serial commands for traffic signals or dry contact switch closure

### Options

- Time and date
- Temperature
- Visor, 30" (field installable)
- Pole mount bracket
- RFI interface
- Fiber optic interface



Pictured with optional visor.

### Specifications

<b>Display:</b>	6 digit, 7 segment discrete oval precision optical performance LED lamps 4" digit: 250 ft (80 m) maximum viewing distance 4 annunciators for GR, NT, lb, and kg
<b>Stop/Go:</b>	4" red ball, green ball, arrow or off state
<b>Input Interface:</b>	RS-232, RS-485, 20 mA current loop (active or passive, switch selectable)
<b>Output Interface:</b>	Independently configurable echo out port, RS-232 or 20 mA current loop (active or passive, switch selectable)
<b>Input Data Format:</b>	<b>Baud Rate:</b> 1200, 2400, 4800, 9600, and 19,200 self-learning or software selectable <b>Character Format:</b> 7 or 8 data bits; even, odd, or no parity; 1- or 2-stop bits, self-learning or software selectable
<b>Update:</b>	Continuous, demand or out-of-motion only; software selectable
<b>Power Consumption:</b>	Approximately 25 watts
<b>Time:</b>	Software enable/disable with optional hardware, 12- or 24-hour format
<b>Date:</b>	Software enable/disable with optional hardware, US or ISO format
<b>Temperature:</b>	Software selectable °F or °C with optional temperature probe
<b>Rating/Material:</b>	Weatherproof, mild steel, powder coated
<b>Dimensions:</b>	32" x 5" x 12.25" (813 mm x 127 mm x 311 mm)
<b>Weight:</b>	25 lb (11 kg)
<b>Operating Temperature Range:</b>	-40°F to 120°F (-40°C to 48°C)
<b>Warranty:</b>	2-year limited warranty



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