LASERLIGHT 3

COLOR REMOTE DISPLAY AND
LARGE-DISPLAY WEIGHT INDICATOR

And Any
Combination
Of The 8
Colors

Inbound
17680

DRIVE
AHEAD

LASERLIGHT 3

17680 OR lb

RICE LAKE®
WEIGHING SYSTEMS

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LASERLIGHT3

COLOR REMOTE DISPLAY AND LARGE-DISPLAY WEIGHT INDICATOR

Custom Messaging and Vivid Display

Clearly display weight, symbols and messages with the LaserLight3 remote display. The vibrant LED display has adjustable intensity and a non-glare lens so its 4- or 5-inch-tall messages are always easy to read.

The full-color display offers versatile layout choices such as mirror mode, 1-line, 2-line, 4-line and quadrant formats. LaserLight3 color commands allow operators to change background and foreground text with scrolling, sliding or flashing messaging options.

Withstands the Elements

LaserLight3 has a durable IP66-rated enclosure with a Gore-Tex® breather vent to inhibit moisture, protecting internal electronics. The integrated weatherproof keypad allows operators to send configurable scale commands to the system indicator. An optional sun visor can improve visibility in bright, outdoor applications.

* Optional sun visor shown on Large-Display Weight Indicator model

Versatile System Integration

Auto Learn logic enables LaserLight3 to quickly communicate with a wide range of indicators, providing greater application flexibility. LaserLight3 has multiple communication options, including RS-232, RS-422, 20 mA and Ethernet TCP/IP. Mounting options for LaserLight3 include VESA, flange and pole configurations.

STANDARD FEATURES

- Vibrant 128- by 32-pixel LED color display with nonglare lens; high-intensity digits up to 5 inches tall
- Color commands change background and foreground text
- Auto Learn mode enables compatibility with a wide range of indicators
- Versatile layout choices include mirror mode, 1-line, 2-line, 4-line and quadrant format
- Dynamic messaging views can scroll, slide or flash
- Display stop/go light symbols/arrows with digits up to 4 inches tall
- Software selectable time/date when weight is at zero
- Integrated six-button keypad for scale operations
- Durable enclosure with Gore-Tex® breather vent to inhibit internal moisture
- RS-232, RS-422, 20 mA and Ethernet TCP/IP
- Mounting options include VESA, flange and pole configurations

SPECIFICATIONS

POWER CONSUMPTION:	AC voltages: 100 to 2 40VAC; 50/60Hz 120 watt (120 VAC)
OUTPUT INTERFACE:	Ethernet TCP/IP, Independently configurable echo port
INPUT DATA FORMAT:	7 or 8 data bits; even, odd or no parity; 1 or 2 stop bits Baud Rate: 1200, 2400, 4800, 9600, 19200, 38400, 57600 and 115200 self-learning or configurable
UPDATE:	Continuous or out-of-motion modes Message interrupt mode
DIGITAL I/O:	Four configurable I/O 5V logic
COMMUNICATION PORTS:	Ethernet TCP/IP, RS-232, RS-485, 20 mA (passive)
OPTIONAL :	ConnexLink™ wireless radio WLAN interface 802.11 a/b/g/n
CHARACTER FORMAT:	Selectable foreground/backgr ound color 7-c olor: red, blue, green, yellow, magenta, cyan, white
MAXIMUM VIEWING DISTANCE:	4-inch character: 100 ft (30 m) 5-inch character: 150 ft (46 m)
VIEWING ANGLE:	160°
DISPLAY:	Bright, outdoor color LED lamps 128 × 32-pixel, 4 mm pitch Decimal or comma indication Weight display with units and mode
KEYS/BUTTONS:	Integrated keypad with configurable scale commands Zero, Gross/Net, Tare, Units, Print, Menu
TIME:	Software enable, 12- or 24-hour format
DATE:	Software enable, US or ISO format
DIMENSIONS:	(L x W × H) 25.0 × 10 × 6 in
TEMPERATURE RANGE:	Operating -40 °F to 120 °F (-40 °C to 49 °C)
RATING/MATERIAL:	IP-66 Mild steel, powder-coated solar reflective paint
WEIGHT:	Without wall mount: 7.81 kg 14.19 lbs With wall mount: 10.66 kg 20.48 lbs With sunshade: 14.88 kg 29.79 lbs
WARRANTY:	Two-year limited

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