

## SURVIVOR® LaserLight® M-Series



*SURVIVOR LaserLight M-Series  
8-character display*

*12-character display also available*

### Standard Features

- Available with 8-character and 12-character display
- 2.75" high-intensity red character (discrete LED)
- Four annunciators for gross, net, lb, kg
- Auto Learn mode of communication protocols
- Display messages scroll, slide and flash
- Hold displayed weight (demand input)
- Software selectable stand still mode, no updates while in motion
- Software configuration menu
- Durable weather-tight enclosure
- Adjustable daylight/night intensity
- Non-glare contrast filtered lens
- Mirror function
- RS-232, 20 mA, and RS-485 communications
- Auto sensing 115/230 VAC power supply
- Porous polyethylene breather vent

### Specifications

#### DISPLAY:

2.75" digit; 5 x 7 dot matrix using discrete oval precision optical performance red LED lamps  
Contrast enhancement optical filtering  
1- or 2-place decimal or comma indication  
4 annunciators for GR, NT, lb, kg

#### INPUT INTERFACE:

RS-232, RS-485, 20 mA current loop (active or passive, switch selectable)

#### OUTPUT INTERFACE:

Independently configurable echo out port, RS-232 or 20 mA current loop (active or passive, switch selectable)

#### INPUT DATA FORMAT:

Baud Rate: 1200, 2400, 4800, 9600, and 19,200 self learning or software selectable  
Character Format: 7 or 8 data bits; even, odd, or no parity; 1 or 2 stop bits, self learning or software selectable

#### UPDATE:

Continuous or out-of-motion only; software selectable

#### POWER CONSUMPTION:

8-character: 21 watt  
12-character: 27 watt

#### TIME OPTION:

Software enable/disable, 12- or 24-hour format

#### DATE OPTION:

Software enable/disable, US or ISO format

#### TEMPERATURE OPTION:

Software selectable °F or °C, temperature probe automatically detected

#### RATING/MATERIAL:

Weather proof, mild steel, powder coated

#### WEIGHT:

8-character: 16 lb (7 kg)  
12-character: 22 lb (10 kg)

#### OPERATING TEMPERATURE RANGE:

-40°F to 120°F (-40°C to 48.8°C)

#### WARRANTY:

Two-year limited warranty

### DIMENSIONS

#### 3M8 Enclosure

A=23.00" (584 mm)  
B=22.00" (559 mm)  
C=4x 0.38" (10 mm)  
D=24.00" (610 mm)  
E=3.25" (83 mm)  
F=6.25" (159 mm)  
G=5.00" (127 mm)

#### 3M12 Enclosure

A=31.00" (787 mm)  
B=30.00" (762 mm)  
C=4x 0.38" (10 mm)  
D=32.00" (813 mm)  
E=3.25" (83 mm)  
F=6.25" (159 mm)  
G=5.00" (127 mm)

