

# LaserLT-60 and LaserLT-100

Remote Display or Weight Indicators



LaserLT-60



LaserLT-100

Approvals



## Part Number/Price

Part #	Description	Price
<b>Remote Display</b>		
185253	LaserLT-60 remote display, 2.4 in (60 mm) LED	Consult
185255	LaserLT-100 remote display, 4.0 in (100 mm) LED	Consult
<b>Weight Indicator</b>		
197453*	LaserLT-60, indicator for weighing 2.4 in (60 mm) LED	Consult
197454*	LaserLT-100, indicator for weighing 4.0 in (100 mm) LED	Consult

\*See Instrumentation catalog section for LaserLT models that are configurable as a weight indicator (using SCT-1100 firmware).

- Max 10,000 divisions or multi-range
- A/D 24 bit 4-channel conversion
- Connect 4 cells with summing or up to 4 independent weighing systems

## Options/Accessories

Part #	Description	Price
185256	Mount bracket, 2 tilting side brackets for LaserLT-100	Consult
185258	Visor for LaserLT-100	Consult

## Standard Features

- LED display
- Auto Learn mode, weight value only
- Manual configuration for format length, weight location, termination character
- Manual Configuration mode for reading weight, variables and bitmap bytes
- Parameters for motion, overload, decimal point, net character, COZ
- Status LEDs for zero, motion, net, unit 1, unit 2
- Integrated five-key waterproof keypad with configurable scale commands
- Adjustment for six levels of brightness through the keypad
- Includes removable back wall mount bracket
- Fitted with anti-condensation air valve to regulate humidity and pressure

## Specifications

### Power:

AC voltages: 110 to 240 VAC  
DC voltages: 12 to 24 VDC

### Display:

6-digit, 7-segment discrete red LED lamps, single width  
2.4 in (60 mm) or 4 in (100 mm) digit  
Decimal/comma indication in any position  
Annunciators for NT, Stability, COZ

### Maximum Viewing Distance:

LaserLT-60: 2.4 in digit 75 ft (25 m)  
LaserLT-100: 4 in digit 100 ft (30 m)

### Communication Ports:

RS-232, RS-485

### Input Data Format:

Baud rate: 1200 to 115.2 K software selectable  
Even parity 7 data bits, or no parity 8 data bits

### Update:

Software selectable 1-20/sec

### Digital I/O:

Two inputs, 12 to 24 VDC  
Two outputs, 48 VAC, 60 VDC max

### Rating/Material:

304 stainless steel, IP68

### Weight:

10 lb

### Temperature:

Operating:  
-40 °F to 120 °F (-40 °C to 49 °C)

### Warranty:

One-year limited

### Approvals:

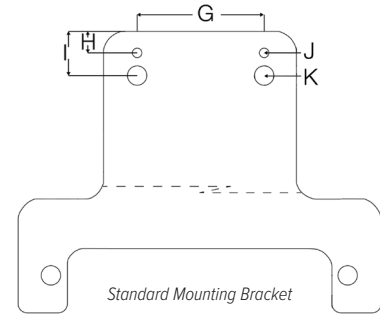
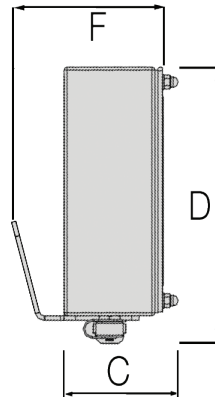
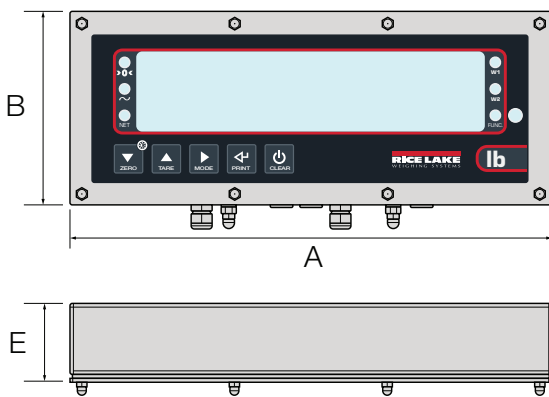
CE Marked

# LaserLT-60 and LaserLT-100

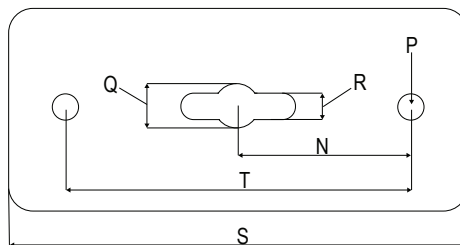
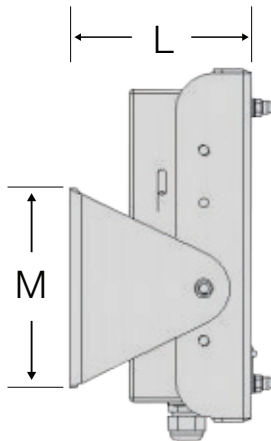
Remote Display or Weight Indicators

## Dimensions

LaserLT-60/LaserLT-100			
LaserLT-60			
A	16.14 in (410 mm)	D	7.28 in (185 mm)
B	6.50 in (165 mm)	E	2.64 in (67 mm)
C	3.03 in (77 mm)	F	4.84 in (123 mm)
LaserLT-100			
A	16.93 in (430 mm)	D	7.63 in (194 mm)
B	7.28 in (185 mm)	E	2.52 in (64 mm)
C	2.52 in (64 mm)	F	3.98 in (101 mm)
Mount Bracket Hole Dimensions			
G	2.36 in (60 mm)	J	0.24 in (6 mm)
H	0.39 in (10 mm)	K	0.39 in (10 mm)
I	0.81 in (21 mm)		



Optional Side Bracket for LaserLT-100 Hole Dimensions			
L	3.98 in (101 mm)	Q	0.43 in (11 mm)
M	4.13 in (105 mm)	R	0.28 in (7 mm)
N	1.57 in (40 mm)	S	4.13 in (105 mm)
P	0.28 in (7 mm)	T	3.15 in (80 mm)



LaserLT-100  
Optional Side Bracket

REMOTE DISPLAYS /  
SCOREBOARD