

# LaserLT-60 and LaserLT-100

Large-Display Digital Weight Indicators



## Standard Features

- LED Display
- Integrated five-key waterproof keypad
- Includes removable back wall mount bracket
- Up to four independent scales or four load cell inputs
- Quick menu for real and theoretical calibration
- Up to three calibration linearization points
- Semi-automatic and presettable tare
- Two digital outputs for 13 setpoint types with timers to enable on and delay period
- Two digital inputs for operating keys remotely

## Specifications

### Power:

AC voltages: 100 to 240 VAC  
DC voltages: 12 to 24 VDC

### Excitation Voltage:

5 VDC, 120 mA, 16 × 350 ohm

### Analog Signal Input Range:

± 39 mV

### Analog Signal Sensitivity:

0.03 μV/graduation minimum  
0.3 μV/graduation recommended

### A/D Sample Rate:

Four channel A/D up to 200 Conv./sec. auto select

### Resolution:

Internal: 1,500,000 counts  
Display: 800,000

### Digital I/O:

Two inputs: 12/24 VDC  
Two outputs: 150 mA 48 VAC/150 mA 60 VDC

### Communication Ports:

(1) RS-232, (1) RS-485

### 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  
5 levels of intensity

### Maximum Viewing Distance:

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

### Keys/Buttons:

Five key, Zero (Down), Tare (Up), Mode (Right), Print (Enter), C (On/Off)

### Temperature:

-40° F to 120° F (-40° C to 49° C)

### Rating/Material:

304 stainless steel, IP68

### Weight:

10 lb (4.5 kg)

### Warranty:

One-year limited

### Approvals:

NTEP CC 20-046 III/IIIL 10,000 d  
Measurement Canada AM-6165C III/IIIL 10,000 d  
CE Marked

## Approvals



Measurement  
Canada  
Approved



## Part Number/Price

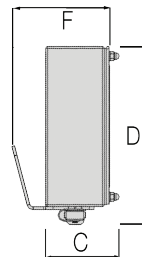
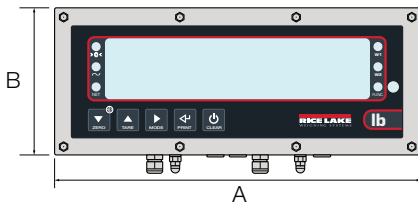
Part #	Description	Price
197453	LaserLT-60, indicator with weighing functionality 2.4 in (60 mm) LED	Consult
197454	LaserLT-100, indicator with weighing functionality 4.0 in (100 mm) LED	Consult

## Options/Accessories

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

## Dimensions

Large Display Digital Weight Indicator			
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)



INDICATORS / CONTROLLERS