LaserLT-60 and LaserLT-100

Large-Display Digital Weight Indicator

LaserLT-60

LaserLT-100

Approvals

Standard Features

- LED Display
- Integrated five-key waterproof keypad
- Includes removable back wall mount bracket
- Power from 12 to 24 VDC, included with 110 to 240 VAC internal power supply
- 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:
5VDC, 120 mA, 16 x 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 10,000d
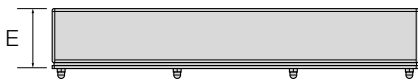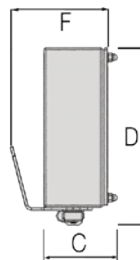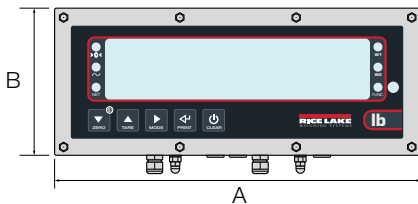Measurement Canada AM-6165C III/IIIL 10,000d
CE Marked

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

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)