

# LP-7510 Series

## WEIGHING INDICATOR



C O C # 09-070A1



## STANDARD FEATURES

- Stainless Steel or Mild Steel Enclosure.
- 1" LED or LCD Display with backlight.
- kg/lb Switchable.
- Mounting bracket and Hardware.
- NTEP approved for 5,000 divisions.
- Count, Auto Hold, Check Weighing features.
- Operates on 110V AC adapter.
- Full Duplex RS-232 Serial Port.
- Drives up to 8 350Ω load cells.
- Ability to modify gravity based on different geographical locations
- Upper/lower limit alarm.
- Automatic power off and power save.
- Automatic error warning alarm.
- 100% manual zero range setting.
- Displays up to 50,000 graduations.
- Automatic date and time update.

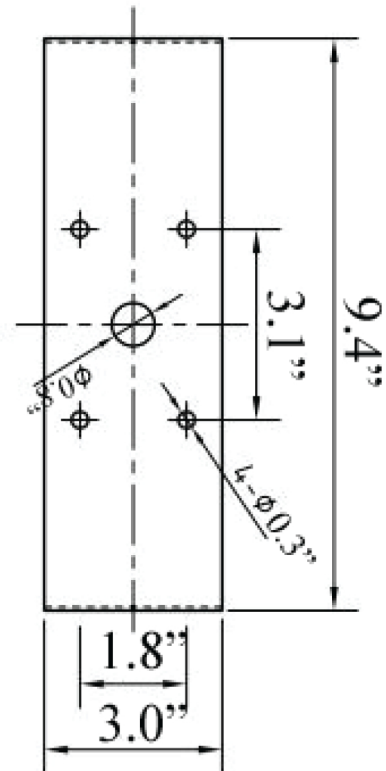
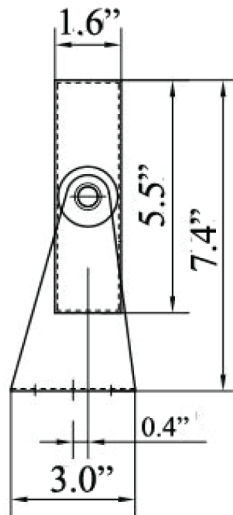
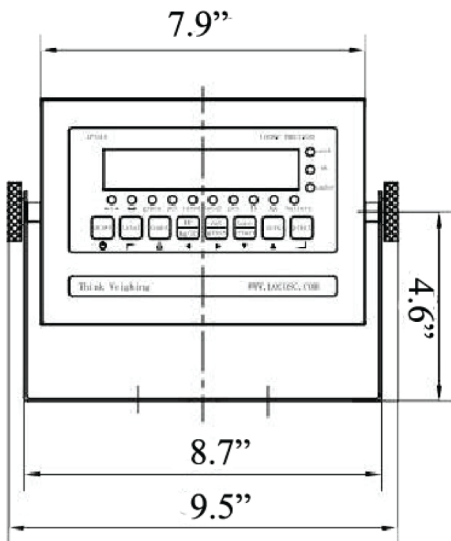
# OPTIONS

- LED or LCD display.
- Thermal Printer.
- NEMA 4X washdown.
- Wireless Communication.
- I/O Card to control external system.
- Remote Stainless Steel Stand.
- 9V Rechargeable battery.
- Software for PC.
- 4-20mA output .

# SPECIFICATIONS

Accuracy class	6000 e/30000D
Resolution	display: 30,000    ADC: 2,000,000
Zero stability error	$TK_0 < 0.1 \mu V // K$
Span stability error	$TK_{spn} < \pm 6 \text{ ppm} // K$
Conversion time	50 ms
Sensitivity (internal)	0.12 $\mu V$ /count
Input voltage	5 VDC, 4 wire connection, all strain gauge, min. 50 $\Omega$ , e.g.: 6 load cell of 350 $\Omega$
AC power	AC100~250V
DC power	DC6V/4Ah rechargeable battery, 700mA
Operation temperature	- 10 °C to 40 °C
Storage temperature	- 40 °C to 70 °C
Indicator Dimensions	7.87"(L) X 2.95"(W) X 7.17"(H)

# DIMENSIONS



Your Authorized Distributor

Indiana Scale Company  
 Terre Haute, Indiana  
 Ph: 800-230-0120