

# LP7510 Indicator

## Indicator Features

### Standard function

- Stainless Steel or Mild Steel Enclosure.
- 1" LED or LCD Display with backlight.
- Units (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.
- Accuracy class 6000 e/30000D
- 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.

### SPECIFICATIONS

- Resolution display: 0, 000 ADC: 2,000,000
- Zero stability error  $TK0 < 0.1 \mu V / K$
- Span stability error  $TKspn < \pm 6 \text{ ppm} / K$
- Conversion time 50 ms
- Sensitivity (internal)  $0.12 \mu V / \text{count}$
- 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)  
Input voltage 5 VDC, 4 wire connection. Min. 50Ω, e.g.: 6 load cell of 350Ω



### NTEP APPROVED

Includes display indicator, AC adapter, instrument cable, RS232 adapter, housing and hardware, extra instrument cable end and NTEP certification hardware.

Certificate of Conformance #09-070A1

