













SL-7510-SS-P-C









SPECIFICATIONS

- ✓ Display: LCD or LED; lin. x 6 digit numeric
- ✓ Units: lb, kg (primary), oz, g (LCD only)
- ✓ Accuracy Class: 5,000 e
- ✓ Resolution: 120,000 dd industrial; 10,000 dd HB44
- ✓ Excitation Voltage: 5V DC
- ✓ Largest output current: 120 mA
- ✓ Excitation circuit: 5 VCD, 4 wire connections
- ✓ Load Cell: 6 load cells of 350 Ω maximum
- Load Cell Excitation: 5 ± 0.5VDC
- **Display Resolution: 30,000; ADC: 2,000,000**
- ✓ Zero Stability Error: TKspn < ± 6 ppm//K</p>
- Sensitivity (internal): 0.3 µV/d
- Input voltage: -30 to +30mV DC
- ✓ Power: 100~240VAC @ 50/60Hz
- Power Consumption: 5W @9VDC
- **Operating Temp.:** 14 °F to 104 °F (-10 °C to +40 °C)
- ✓ Internal Resolution: 24 bit A/D Sigma-Delta; 1,048,000 d
- Display Increment: Selectable 1, 2, 5, 10, 20, 50
- Decimal Point: Selectable 0, 1, 2, 3, 4
- Conversion Rate: 12 samples / second typical
- Analog Signal Input Range: 1mV / V to 3mV/V
- Analog Signal Sensitivity: 0.1 uV / graduation (min)
- ✓ Measurement Rate: 0~15mV
- Auto Zero Tracking: 0 5 dd increments

OPTIONAL FEATURES

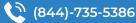
- ✓ LED or LCD display option
- ✓ Stainless steel or mild steel casing
- ✓ NEMA 4X Washdown casing
- ✓ Relay & Analog output
- ✓ 6V Rechargeable Battery
- ✓ Data Logging Software
- ✓ Wireless capability

FEATURES

- ✓ Indicator is constructed with a Painted Steel, Stainless Steel or IP67 NEMA 4X Washdown Stainless Steel enclosure
- ✓ AC adapter included (Battery is optional)
- Multiple weighing units: (lb/kg); (g/oz/lb:oz)
- ✓ available on LCD only
- ✓ Gross/Tare/Pre-Set Tare/Zero
- ✓ Multiple Hold functions
- Count weighing
- ✓ Accumulation weighing
- ✓ Overload / Underload alarm
- ✓ Power saving mode
- ✓ Automatic date and time update
- ✓ Ability to modify gravity based on different geographical locations
- ✓ 100% manual zero range setting
- ✓ Automatic error warning alarm
- Splash proof keyboard and display
- ✓ Connects to a remote display
- ✓ Connects to multiple printers
- ✓ NTEP approved for 5,000 divisions
- ✓ Displays up to 50,000 graduations
- ✓ 1" LED or LCD display with backlight
- ✓ Mounting bracket and Hardware (included)
- ✓ Operates on 110V AC adapter (included)
- ✓ Full Duplex RS-232 Serial Port
- ✓ Drives up to 6 350mA load cells
- ✓ 5 year warranty

ACCESSORIES

- ✓ Thermal Ticket Printer
- ✓ Label Printer
- Zebra Label Printer
- Remote Display
- ✓ Indicator Stand
- Stainless steel enclosure
- ✓ I/O Card to control external system









MODELS	DISPLAY	CASING	IP	POWER	CONNECTION	SHIPMENT WEIGHT
MILD STEEL						
SL-7510-E-01	LED	Mild Steel	65	AC Adapter	Quick Disconnect	5 lbs
SL-7510-C-01	LCD	Mild Steel	65	AC Adapter	Quick Disconnect	5 lbs
SL-7510-E-02	LED	Mild Steel	65	AC Adapter & Battery	Quick Disconnect	5 lbs
SL-7510-C-02	LCD	Mild Steel	65	AC Adapter & Battery	Quick Disconnect	5 lbs
STAINLESS STEEL						
SL-7510-SS-E-11	LED	Stainless Steel	65	AC Adapter	Quick Disconnect	5 lbs
SL-7510-SS-C-11	LCD	Stainless Steel	65	AC Adapter	Quick Disconnect	5 lbs
SL-7510-SS-E-12	LED	Stainless Steel	65	AC Adapter & Battery	Quick Disconnect	5 lbs
SL-7510-SS-C-12	LCD	Stainless Steel	65	AC Adapter & Battery	Quick Disconnect	5 lbs
WASHDOWN						
SL-7510-SS-E-13	LED	NEMA 4, Stainless Steel	66	Power Supply Only	Quick Disconnect	7 lbs
SL-7510-SS-C-13	LCD	NEMA 4, Stainless Steel	66	Power Supply Only	Quick Disconnect	7 lbs
SL-7510-SS-E-23	LED	NEMA 4, Stainless Steel	66	Power Supply & Battery	Hardwire	7 lbs
SL-7510-SS-C-23	LCD	NEMA 4, Stainless Steel	66	Power Supply & Battery	Hardwire	7 lbs
WITH BUILT-IN THERMAL PRINTER						
SL-7510-SS-P-E	LED	Stainless Steel	65	AC Adapter & Battery	Quick Disconnect	8 lbs
SL-7510-SS-P-C	LCD	Stainless Steel	65	AC Adapter & Battery	Quick Disconnect	8 lbs
SL-7512-SS-P-E	LED	Stainless Steel	65	AC Adapter & Battery	Quick Disconnect	8 lbs
SL-7512-SS-P-C	LCD	Stainless Steel	65	AC Adapter & Battery	Quick Disconnect	8 lbs
WITH 4-20MA ANALOG OUTPUT						
SL-7510-E-A/O	LED	Mild Steel	65	AC Adapter	Quick Disconnect	5 lbs
SL-7510-C-A/O	LCD	Mild Steel	65	AC Adapter	Quick Disconnect	5 lbs
SL-7510-SS-E-A/O	LED	Stainless Steel	65	AC Adapter	Quick Disconnect	5 lbs
SL-7510-SS-C-A/O	LCD	Stainless Steel	65	AC Adapter	Quick Disconnect	5 lbs
WITH 0-5V RELAY OUTPUT						
SL-7510-E-R/O	LED	Mild Steel	65	AC Adapter	Quick Disconnect	5 lbs
SL-7510-C-R/O	LCD	Mild Steel	65	AC Adapter	Quick Disconnect	5 lbs
SL-7510-SS-E-R/O	LED	Stainless Steel	65	AC Adapter	Quick Disconnect	5 lbs
SL-7510-SS-C-R/O	LCD	Stainless Steel	65	AC Adapter	Quick Disconnect	5 lbs