



SL-7510-E



SL-7510-C



SL-7510-SS-C



SL-7510-SS-E



SL-7510-SS-P-E



SL-7510-SS-P-C

SPECIFICATIONS

- ✓ **Display:** LCD or LED; 1in. 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 \pm 0.5VDC
- ✓ **Display Resolution:** 30,000; ADC: 2,000,000
- ✓ **Zero Stability Error:** TKspn $< \pm$ 6 ppm//K
- ✓ **Sensitivity (internal):** 0.3 μ V/d
- ✓ **Input voltage:** -30 to +30mV DC
- ✓ **Power:** 100~240VAC @ 50/60Hz
- ✓ **Power Consumption:** 5W @9VDC
- ✓ **Operating Temp.:** 14 $^{\circ}$ F to 104 $^{\circ}$ F (-10 $^{\circ}$ C to +40 $^{\circ}$ 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 μ V / 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