

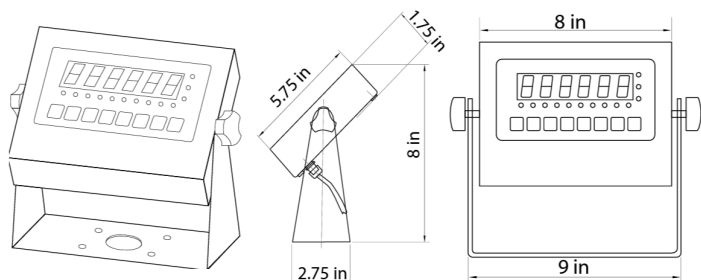


The XK-3150-EX indicator is Intrinsically Safe for use in dangerous areas. It comes with a Stainless Steel NEMA 4X enclosure and two power options, a removable rechargeable battery or an power adapter with a 47 ft long charging cord. AC Power Module can be located in a safe or hazardous area. This indicators can also be powered by a battery pack in the hazardous area that attaches to the back of the indicator, for applications where access to power outlets are an issue. Removable battery allows for the ability to recharge the battery in a safe environment. XK-3150-EX has multiple weighing units as well as accumulation, counting, gross, tare, zero and multiple hold functions. There are 3 weighing modes, Gross, Count and Accumulation and it is NTEP approved for 5,000 divisions. This indicator is user friendly with an easy to read 1" tall ultra bright screen and is perfect for chemical or gaseous weighing applications.

SPECIFICATIONS

- ✓ **Display:** LCD 1.5 inch x 6-digit numeric
- ✓ **Units:** lb, kg (primary); oz, g (secondary)
- ✓ **Accuracy Class:** 5000 e
- ✓ **Resolution:** 120,000 dd industrial; 10,000 dd HB44
- ✓ **Excitation Voltage:** 5V DC
- ✓ **Largest output current:** 120 mA
- ✓ **Excitation circuit:** 5 VDC, 4 wire connections
- ✓ **Load Cell:** 6 load cells of 350 Ω maximum
- ✓ **Load Cell Excitation:** 5 ± 0.5VDC
- ✓ **Zero stability error:** TKspn < ± 6 ppm//K
- ✓ **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)
- ✓ **Weight:** 4.3 lbs (1.95 kg)
- ✓ **Internal Resolution:** 24 bit A/D Sigma-Delta; 1,048,000 d
- ✓ **Display Resolution:** 120,000 dd industrial; 10,000 dd HB44
- ✓ **Display Increment:** Selectable 1, 2, 5, 10, 20, 50
- ✓ **Decimal Point:** Selectable 0, 1, 2, 3, 4 decimal places
- ✓ **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
- ✓ **Auto Zero Delay:** 0 - 3 second increments
- ✓ **Motion Detect:** 1 - 10 dd
- ✓ **Motion Delay:** 0 - 55 dd

DIMENSIONS



FEATURES

- ✓ EX Approval: Class 1 Division 1
- ✓ Stainless Steel casing
- ✓ AC adapter included, Battery included.
- ✓ Multiple weighing units: (lb/kg); (g/oz/lb:oz) available on LCD only
- ✓ Gross/Tare/Pre-Set Tare/Zero
- ✓ Multiple Hold functions
- ✓ Overload / Underload alarm
- ✓ Power saving mode
- ✓ 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 printer
- ✓ 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 6 350 Ohms load cells
- ✓ 5 year warranty

OPTIONS / ACCESSORIES

- ✓ Relay & Analog output
- ✓ Stainless Steel Stand
- ✓ Painted Mild Steel Stand
- ✓ I/O Card to control external system

