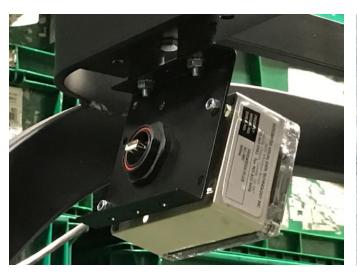


SkidWeigh Plus Classic ED3C-K Series



Lift Truck Visual Management

Operator Session Recorder with Visual Lights Indicator





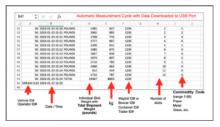
Designed to integrate seamlessly into any operation regardless of the lift truck make, model, lifting capacity or operating voltage the ED3C systems includes multiple colour lights indicating lift truck current operational status and alerts.

The ED3C-K operating functions including load weight, accumulative load weight total, overload alerts, automated Pre-shift / OSHA safety checklist procedure, all operational downtimes unjustified and justified and high impact detection shown in real time on LCD display to the operator.

IVDT technology proprietary "utilization factor" input is the industry only method to arrive to true operational downtimes, automatically.













Specifications

DIGITAL INDICATOR

- Operating voltage from 12 to 55 VDC
- Operating current 110 mA
- Technology, micro controller
- Real time clock
- Month/Day/Year LCD display
- Hours/Minutes/Seconds LCD display
- Measurement Rate: 16000 samples per session
- English and French languages
- Relay 1, SPDT for external warning
- Relay 2, SPDT for vehicle access LCD DISPLAY
- LCD display, 2 Lines x 16 characters
- Display size 68 x 27 x 11 mm
- Character size, 6,68 x 2.76 mm
- High contrast LCD super twist display
- Low operational temperature version **KEYPAD**
- Keypad 16 key with tactile feedback
- Alphanumeric keys
- Sealed keypad, watertight
- Functions overlay
- Operating temperature: -20 C / + 50 C ENCLOSURE & MOUNTING BRACKET
- Enclosure ABS, 120 x 80 x 55 mm with clear front plate
- NEMA Type 4X
- Two mounting vibration mounts **Net Weight,** 0.6 kg

PRESSURE TRANSDUCER

- Pressure Transducer (Swiss Made)
- Port connection, male 1/4"-18 NPT
- Built in pressure snubber
- Reverse polarity protection
- Over voltage protection
- Short circuit protection
- Housing material, Stainless steel AISI 303
- Weight 95 grams
- Installation, unrestricted
- CE conformity, EN 61326-2-3

- TURBO LIGHT

- Multiple colour
- Typical brightness 2000 cd/m^2
- Material, Lens/Case white
- translucent Polycarbonate 94V0
- Life expectancy 17 years

Standard Features

WEIGHING ACCURACY

+/-0.1 to +/-1% of vehicle maximum lifting capacity

LOAD MEASUREMENT RANGE

Weighing range up to 99999 lb or kg **OPERATING PROCEDURE**

Lift-N-Weigh load weighing procedure

GRADUATION 1, 5, 10, 50 and 100 (default 5)

1, 5, 10, 50 and 100 (default 5) SYSTEM CALIBRATION

Automatic load weight calibration, password protected

WARRANTY

Two year limited warranty

HARDWARE OPTIONS

Bluetooth module for printer / scanner, RFID operator access control card reader, impact detection module, RF wireless communication to the Base Station (Contact manufacturer)

VISUAL / AUDIO ALERT EVENTS

YELLOW light, to prompt operator to input valid ID#

GREEN light, valid operator ID# accepted, safety checklist done, system in normal operational mode

RED light, all operational downtime events, overload and vehicle impacts alerts

STANDARD FUNCTIONS

All ED3C-K systems are supplied with weighing scale accumulative load weight total, overload alert, automatic operational downtime events, pre-shift safety / OSHA checklist, keypad operator access control, multiple colour light and USB port



Note:

- * The standard ED3C series does not disable vehicle operation.
- **Factory utilization factor is set to index 30 representing 80% of vehicle utilization. Utilization factor for any operational facility can be changed and set by the end user.