**INTEGRATED VISUAL DATA TECHNOLOGY INC.**
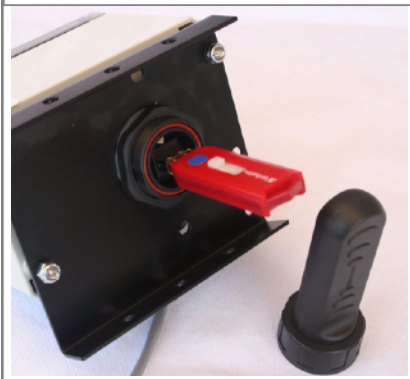
*Solutions that lift your business*



## Electric Pallet Truck Onboard Check Weighing Scale, Operator Access Control and Automatic OSHA / Pre-shift Safety Check

The **ED3C-EP** series **SkidWeigh Plus *Classic*** mobile weighing is decentralized electric pallet truck onboard check weighing scale with automatic OSHA / Pre-shift procedure. Designed to integrate seamlessly into any operation, the ED3C-EP series provides load weighing function featuring lift accurate technology, fully automatic reporting of OSHA / Pre-shift safety check procedure.

Operator will be notified of operator login status with audio / visual message shown on LCD display and visual alerts colour lights mounted on the top of the indicator.

2PED3C-EP

## 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)

### SYSTEM CALIBRATION
Automatic load weight calibration, password protected

### WARRANTY
Two year limited warranty

### ED3C-EP SkidWeigh Plus *Classic*
Standard weighing system with TARE function, accumulative load weight total, USB port and multiple colour lights

### HARDWARE OPTIONS
Bluetooth module for printer / scanner RFID card reader

### STANDARD
Onboard weighing scale
OSHA / Pre-shift safety check
Keypad vehicle operator access control

**YELLOW light**, to prompt operator to input valid ID#

**GREEN light,** with valid operator ID# accepted and safety check

**Note:**

The **SkidWeigh Plus** *Classic* series does not disable vehicle operation

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With number of software and hardware options for ED3C-EP series available, please contact us or local lift truck dealer for the system configuration that is applicable for your specific material handling operation.

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### ORDER NUMBERS

### ED3C-K-EP

Standard ED3C system with Keypad Operator ID# input

### ED3C-RFID-EP

Optional ED3C system with RFID card reader for Operator ID# input