

SkidWeigh Plus *Classic*

SPC Series



Forklift weighing scales including automatic unidentified operational downtime events, pre-shift safety check, keypad operator access control, multiple colour alert lights and USB port

The **SPC SkidWeigh Plus *Classic*** series is hydraulic pressure transducer lift truck check weighing scale with most comprehensive decentralized vehicle utilization and operator productivity recording system on the market.

Designed to integrate seamlessly into any operation, all of the series include proprietary "utilization factor" input into the system, the industry only software algorithm that provide accurate information in real time on actual operational downtime events.

Operator will be notified of all operational conditions with audio / visual message shown on LCD display and visual alerts of multiple colour lights mounted on the top of the indicator.

All operational activity are recorded to be uploaded to the memory stick for further analysis.

With the constant measurement of operational downtimes on every vehicle, every day in your material handling operation you will increase percentage of productive hours utilized immediately.

The fact that all of the operational downtime events are visible to the operator in real time as well recorded to USB port in itself means improved vehicle utilization without any analysis.



Automatic Measurement Cycle with Data Downloaded to USB Port

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	SA	2023-01-23 01:07	POUNDS	1581	627	1234																				
2	SA	2023-01-23 01:11	POUNDS	1582	889	1234																				
3	SA	2023-01-23 01:15	POUNDS	1583	796	1234																				
4	SA	2023-01-23 01:19	POUNDS	1577	807	1234																				
5	SA	2023-01-23 01:23	POUNDS	1580	615	1234																				
6	SA	2023-01-23 01:27	POUNDS	1585	675	1234																				
7	SA	2023-01-23 01:31	POUNDS	1587	849	1234																				
8	SA	2023-01-23 01:35	POUNDS	1574	887	1234																				
9	SA	2023-01-23 01:39	POUNDS	1579	788	1234																				
10	SA	2023-01-23 01:43	POUNDS	1580	663	1234																				
11	SA	2023-01-23 01:47	POUNDS	1572	410	1234																				
12	SA	2023-01-23 01:51	POUNDS	1570	787	1234																				
13	SA	2023-01-23 01:55	POUNDS	1587	865	1234																				
14	SA	2023-01-23 01:59	POUNDS	1581	627	1234																				
15	SUMMARY	2023-01-23 01:59	TOTAL	1580	787	1234																				

Vehicle ID# Operator ID# Date / Time Individual ID# Weight with Total Shipment Weight (pounds) Kg Weight ID# or Receiver ID# Container ID# Trailer ID# Number of Weights Commodity Code (Range 1-99) Printer Model Glass, etc.



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

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/m²
 - 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

HARDWARE OPTIONS

Bluetooth module for printer / scanner, RFID operator access control card reader, RF wireless communication to the BaseStation (*Contact manufacturer*)

VISUAL / AUDIO ALERT EVENTS

YELLOW light, to prompt operator to input valid ID#

GREEN light, valid operator ID#

accepted, safety check done, system in normal operational mode

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

STANDARD FUNCTIONS

All SPC systems are supplied with automatic operational downtime, pre-shift safety check functions, keypad operator access control multiple colour alert lights and USB port for events recording.



ORDER NUMBERS

SPC1

Weighing scale with overload alert

SPC2

Weighing scale, accumulative load weight total and overload alert

SPC3

Weighing scale, accumulative load weight total, overload and vehicle impact alert

Note:

The SPC series does not disable vehicle operation.