

SC-10

Weighing Indicator

CE
Certificate N°
CEM-CY-01/0025-5.2

Generals

Class III Maximum Certification

- 10000 divisions
- 1µV step
- 40Ω load (16 load cells of 700Ω)

Additional plug & work hardware

Optimized software with all program optionals embedded

- Large Backlit LCD display with 3 numeric display fields.
- Alphanumerical keyboard with cursors.
- Manual weight adjustment.
- Analogic autocalibration without needing new adjustments.
- Weighing accumulation and autoaccumulation.
- On/Off by key.
- Manual tare function.
- Piececounter function.
- Dynamic and animal weighing dedicated functions.
- Discharge function for GROSS-TARE-NET tickets.
- Flexible and fully-programmable multirange.
- User-definible linearization until 16 points.
- Ticket repetition and ticket-per-weighing option.
- Data dumping and configuration through PC.
- Clock/Calendar as standard.
- 6 selectable languages: Spanish, Portuguese, French, Italian, English and German.

Versions

- SC10/A: Analogue indicator.
SC10/D: Digital indicator for digital load cells.



Hardware Additional

AD/IP65:

IP-65 protection class against humidity

AD/BAT6:

Internal 6V battery.

AD/BAT12:

External 12V battery.

AD/RC:

Clock, calendar and additional memory.

AD/RELES:

2 Optocoupled inputs and 6 relay outputs

AD/4-20:

Current output for automata.

AD/0-10:

Voltage output for automata.

RS-232:

Second optocoupled serial channel for printer.

RS-485:

Converts 1st or 2nd RS232 optocoupled channel to RS485.

AD/Radio:

Converts 1st or 2nd RS232 channel to RF

AD/BB:

Bibacule

AD/DSD:

DSD feature (until 4000 weighings)

AD/TECPC:

PS2 PC Keyboard



IP-65 Version



SENSOCAR

Tel.: 34 93 780 44 99 / Fax: 34 93 780 39 72
www.sensocar.com / comercial@sensocar.com

SC-10 Options

Software

- Self-described alarms, notices and progress bar system through display for relay processes enhancement.
- Span, fraction and decimals fully customizable.
- Extended accumulation as standard: millions of accumulations with 48-bit totalizer.
- Accumulated Big Total option.
- Scroll, ticket's header and foot customizable.
- Communication channels Self-testing as standard
- Negative auto-zero as standard to avoid platform's zero errors
- Intelligent Indicator/Repeater pairs as standard with more than 50 market protocols with remote tare, zero and accumulation functionalities.
- Proprietary own protocol -S-: For addressable indicator networks (via cable or radio), with RS232 relay actions, net and gross requests, tare, zero and accumulation actions, battery level, serial number, software version, etc.
- Cost-saving and energy optimization: programmable auto-shutdown time.

Optional

- Customized special software.
- Customizable SENSORED communication system for indicator networks.
- Battery level indication (if any).
- Filling by pulse function (litters counting).

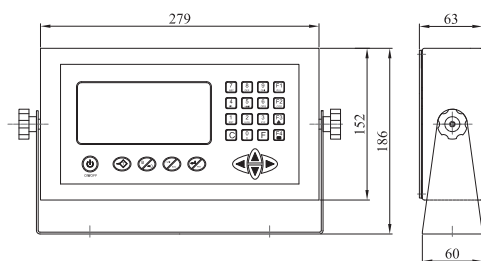
Available printers

LX-300 (EPSON)
 SRP 275 (SAMSUNG)
 SP298 (STAR)
 Others under command

Available labelers

TLP 2844 (ZEBRA)

Dimensions



Ticket

```

=====
                Primera linea de cabecera
                Segunda linea de cabecera
                Tercera linea de cabecera
=====
Fecha: 11/07/07                Hora: 16:24:44
=====
Ticket:                                12
=====
N.PES.   CODIGO   TARA kg   NETO kg
=====
    1   ACEITE   1.200   0.216
    2   LICOR   1.250   0.252
    3   AGUA    0.500   0.083
    4   ACEITE   1.200   0.081
=====
T. PESADAS                TOTAL PESO kg
=====
    4                                0.632
=====
                Primera linea de pie
                Segunda linea de pie
=====
    
```

Technical data

Accuracy class	III
Maximum number of verification scale intervals	10000
Load cell excitation power supply	8 V DC
Max. signal voltage for dead load	16 mV
Minimum signal voltage for dead load	0 mV
Minimum input voltage per verification scale interval	1 µV
Measuring range minimum voltage	8 mV
Measuring range maximum voltage	24 mV
Minimum load cell impedance	40 Ω
Maximum load cell impedance	2000 Ω
Maximum load cell impedance	-10°C a 40°C
Power supply requirements (options SC1/A or SC1/D)	220 V AC
Power supply requirements (option SC1BAT6 or SC1/BAT12)	6 ó 12 V DC
Sense system	Available
Load cell cable length	
· 4 wire systems	5 m/mm2
· 6 wire systems	No limit