

SCT-100

Digital Weight Indicator



Standard Features

- Five-key waterproof keypad
- Six-digit 20,0mm LED screen with six LEDs showing active functions
- Selectable functions: high resolution x 10, net/gross, lb/kg conversion, accumulation, formulation, counting, hold, peak
- IP68, AISI304 stainless steel enclosure
- 212 x 169,5 x 91 mm, fitted with support bracket
- Theoretical calibration
- Panel mount ability with optional hardware

Part Number/Price

Part #	Description	Price
191650	SCT-100, 12-24VDC	Consult
191651	SCT-100, 12-24VDC, with analog output	Consult

Options/Accessories

Part #	Description	Price
185300	Alibi memory	Consult
193747	RJ11 serial cable with PG9, 1.5 m	Consult
193746	DB9/RJ11 serial cable, 1.5 m	Consult
193745	Converter cable with PG9 USB/RJ11 connector, 1.5 m	Consult
193500	EPROM	Consult

APPROVALS



Specifications

Keyboard:

Five key, membrane panel, tactile feel
Zero (Down), Tare (Up), Mode (Right), Print (Enter), C (On/Off)

Display:

Six-digit (13 mm), red LED
Annunciators: Net, center of zero, stability

Power:

12/24 VDC,
Power Consumption: 70 mA min – 100 mA max

Temperature & Humidity:

Working Temperature: -15° C to 40° C
Humidity: 85% non-condensing

Analog Signal Input Range:

± 39 mV

Analog Signal Sensitivity:

0,03 µV/graduation minimum
0,3 µV/graduation approved

A/D Sample Rate:

Four channel A/D 24-bit sigma-delta conversion,
up to 200 conv. /sec. auto select

Resolution:

Internal resolution: 3 million counts
Weight display resolution: 1.000.000 minimum

Excitation:

5 VDC, 120 mA, 8 x 350 Ω

Digital Inputs/Outputs:

Two inputs: 12/24 VDC
Two outputs: 150 mA 48 VAC/ 150 mA 60 VDC

Serial Port:

1-RS-485, 1-RS-232

Analog Output:

4 - 20 VAC
0-5 VDC
0 - 10 VDC
16 bit analog output

Rating/Material:

NEMA Type 1 plastic pluggable connectors

Warranty:

One-year limited warranty