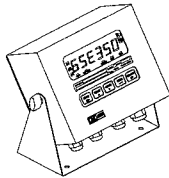




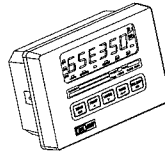
**scale
systems**

350 Series Digital Indicators

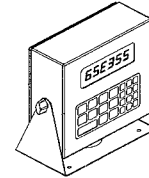
MODEL 350 AND MODEL 355



Model 350 Stainless Steel



Model 350 Diecast



Model 355 Stainless Steel

APPLICATIONS

- Checkweighing
- Process Control
- Food Processing
- General Industrial Weighing
- Inventory Control and Counting
- General Agricultural Weighing

FEATURES

- Time and Date Clock
- Selectable Weighing Units
Lb, kg, oz, g, lb-oz
- LED or LCD Display
- Remote Tare, Print, Zero
- Panel Mounting
- AC or DC Operation

APPROVALS

- NTEP COC# 98-092A2
- CE
- PTB
- Canadian Weight and Measures
- ETL



**Measurement
Canada**
An Agency of
Industry Canada

**Mesures
Canada**
Un organisme
d'Industrie Canada

SPX Corporation

42860 Nine Mile Road
Novi, Michigan 48185
Phone 248-596-0600
Fax 248-596-0601
Toll Free: 800-755-7875

In Canada: 403-948-9921
Website: www.gse-inc.com
Email: gsesales@gsesales.spx.com

Your authorized GSE distributor is:

SPECIFICATIONS

Performance:

Full Scale (F.S.)
A/D Conversion
Resolution

Zero Track
Zero Range
Non - Linearity
Operating Temperature
Warranty
Units of Measure
Time/Date Clock

Electrical:

Power Requirement

Excitation Voltage
Max. Excitation Current
Fuse
Signal Input Sensitivity
Signal Connection

Process Control

Outputs

Remote Input

Communications

Port 1
Protocols
Data Output String

Baud Rate

Display

LED

LCD

Enclosure

Keypad

Zinc Die-Cast (350)

Stainless Steel (350/355)

Shipping Weight

Options

Analog Output Module

Output Relay Module
Battery Operation
RS485 Module

20mA Current Loop

Wall Mount
Panel Mount Kit

Selectable 0.01 to 999,990

60 Hz

20 bit A/D converter, 100,000d displayed,

1,000,000 internal

Off - 10d

Selectable, 0.01-100% Full Scale

0.005% Full Scale, Load Cell dependent

-10° C to +40° C

2 year limited

lb, kg, grams, lb-oz, oz

Volatile

Zinc die cast enclosure: 12 - 26 VAC / 12 - 36 VDC

Stainless Steel enclosure: 90 - 250 VAC / 12 - 36 VDC

10 VDC, short circuit protected

180 mA, powers (6) 350 ohm bridge load cells

0.8A Slow - Blow (when using AC power)

0.1 - 20 mV/V

4 or 6 lead with sense leads

Selectable modes such as target and preact learn.

Annunciators and bar graph (LCD only) indicate status on

Both the LED and LCD displays. Relay output module is optional

(3 outputs)

1 momentary contact closure (100ms minimum)

TARE, PRINT, ZERO - activate output

RS232 Full Duplex serial port, RS 485 and 20 mA optional

selectable

14 selectable fixed format transmission available, 1 custom

format (programmable via RS-232)

150-9600 bps

6 digit weight display, 0.8" (22mm) height

11 LED annunciators for operational status

6 digit weight display, 1" (25mm) height

11 LCD annunciators for operational status

Includes LCD checkweigh / sort bar

With or without backlight

Model 350 - Durable elastomeric (rubber), 5 Key (Zero, Print, Units, Tare, Select)

Model 355 - Durable elastomeric (rubber), 18 key (Zero, Print, Units, Tare, Select, Sample/Enter, Clear and Full Numeric)

Black powder coat paint, self-standing on flat surface (7.83"w x 5.75"h x 2.65"d)

NEMA 4X, IP65 includes swivel bracket stand (9.89"w x 9.00"h x 4.00"d)

7 lb.

0-10 VDC, 20mA, 4-20 mA., optically isolated, Mounts internal to enclosure

Three (3) solid state relays, mount internal to enclosure

Portable applications, includes battery and charging circuit

Isolated multi-drop with 251 devices max, half or full duplex up

to 4000 feet, 9600 bps max

Isolated TX-Active or Passive, RX-Passive, 9600 bps max,

12VDC, 1000 foot loop

Swivel bracket/stand for zinc die cast enclosure

Mounts zinc die cast enclosure to user panel

Panel Cutout: 7.33"-7.45"w x 5.25"-5.37"h x 2.25"d,

186.2-189.2mm x 133.4-136.4mm x 57.2mm