

**MODEL 350
ZINC DIE CAST****APPLICATIONS**

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

**MODEL 350
STAINLESS STEEL****MODEL 355
STAINLESS STEEL****FEATURES**

- Time & 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

**QUALITY****DEPENDABILITY****VALUE**

350/355 SPECIFICATIONS

PERFORMANCE

Full Scale (F.S.)	Selectable 0.01 to 999,990
Resolution	20-bit A/D converter, 100,000d displayed, 1,000,000d internal
A/D Conversion	60 Hz
Zero Track	Off - 10d
Zero Range	0 - 100% of Full Scale
Operating Temperature	-10°C to +40°C
Warranty	2 Year
Units of Measure	kg, lb, g, lb oz, oz
Non Linearity	0.005% of Full Scale, load cell dependent

ELECTRICAL

Power Requirement	Zinc die cast enclosure: 12 - 26 VAC / 12 - 36 VDC Stainless steel enclosure: 90 - 250 VAC / 12 - 36 VDC
Excitation Voltage	10 VDC, short circuit protected
Max. Excitation Current	180 mA, power (6) 350 ohm bridge
Signal Input Sensitivity	0.1 - 20 mV/V
Signal Connection	4 or 6 lead with sense leads
Excitation Power	6-350 ohm load cells

PROCESS CONTROL

Outputs	Selectable modes such as target and preact learn. Annunciators and baragraph (LCD only) indicate status on both the LED and LCD displays. Relay output module is optional (3 outputs)
Remote Input	1 momentary contact closure (100ms minimum) Tare, Print, Zero, activate output

COMMUNICATIONS

Port 1	RS232 bi-directional serial port or RS485 Opt. or 20mA Opt.
Data Output String	Fourteen (14) selectable fixed-format transmissions available, 1 custom format (programmable via RS232)
Protocol	Selectable
Baud Rate	150-9600 bps

DISPLAY

LED	6-digit weight display, 0.8" (22mm) height, 11 LED annunciators for operational status
LCD	6-digit weight display, 1" (25mm) height, 11 LCD annunciators for operating status. Includes LCD checkweigh/sort bar

ENCLOSURE

Zinc Die Cast (350)	Black powder coat paint, self-standing on flat surface
Stainless Steel (350/355)	Designed to NEMA 4X, IP65 includes swivel bracket/stand
Shipping Weight (350)	7 lb (3.2 kg) zinc die cast / 6 lb (2.7 kg) Stainless Steel Enclosure
Shipping Weight (355)	8 lb (3.63 kg)

KEYPAD

350	5 key, durable elastomeric (rubber)
355	18 key, full numeric, durable elastomeric (rubber)

OPTIONS

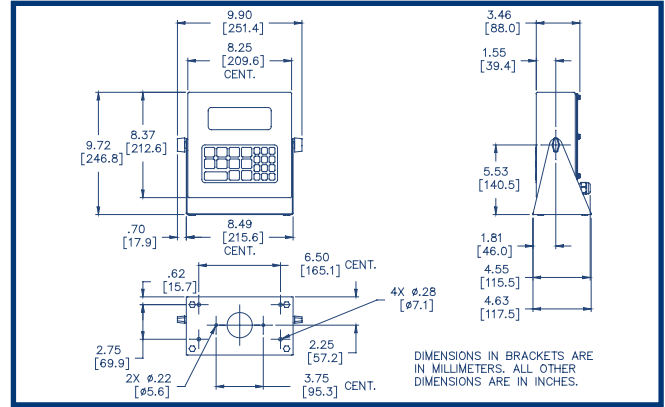
Analog Output Module	0 - 10 Vdc, 0 - 20 mA, 4 - 20 mA, optically isolated, mounts internal to enclosure
Relay Output Module	Three (3) solid-state relays, mounts internal to enclosure
Wall Mount	Swivel bracket/stand for zinc die cast enclosure
Panel Mount Kit	Mounts zinc die cast enclosure to user panel. 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
Battery Operation	Portable applications, includes battery and charging circuit
RS485 Module	Isolated multi-drop w/ 251 devices max, half or full duplex up to 4000 feet, 9600 bps max
20mA Current Loop	Isolated TX-Active or Passive, RX-Passive, 9600 bps max, 12VDC, 1000 feet

APPROVALS

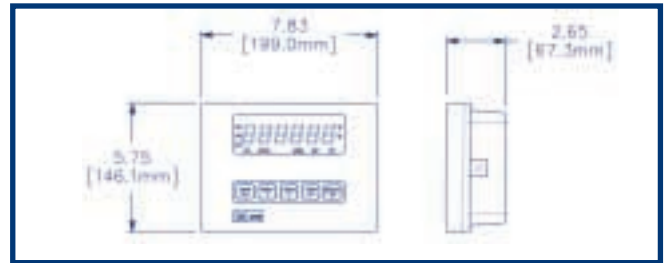
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Your Authorized GSE distributor is:

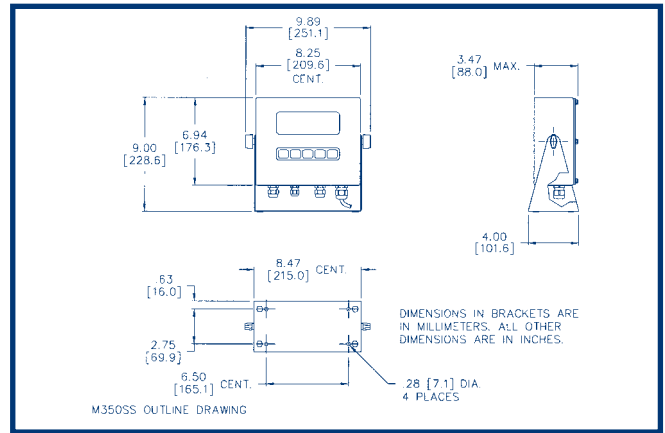
ENGINEERED TO BE THE BEST IN ITS CLASS, THE MODEL 350 SERIES DELIVERS THE PERFORMANCE AND QUALITY YOU EXPECT FROM THE LEADER IN WEIGHING INSTRUMENTATION.



355 STAINLESS STEEL ENCLOSURE



350 ZINC DIE CAST ENCLOSURE



350 STAINLESS STEEL ENCLOSURE



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