



DIGITAL WEIGHT INDICATOR (NEMA 4)

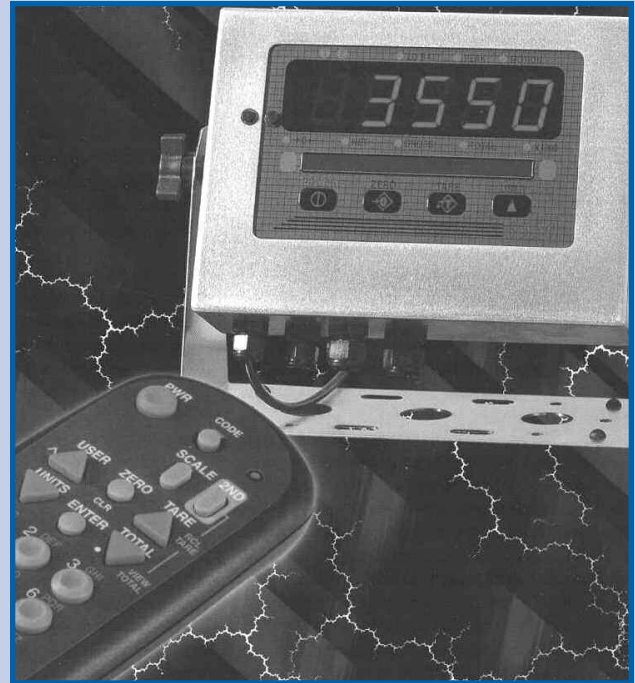
The 3550's advanced electronics and simple interface make it easy to set up and operate. It is designed to perform effectively in tough environments.

The 3550 features an oversized display (1.2" high LEDs) which can be read more than 50 feet away.

The rugged stainless steel NEMA 4 enclosure is washdown safe for use in industrial and marine environments.

Standard features include a peak capture function for stress analysis, RS-232 input/output, two programmable set-points, a built-in surge protection which ensures dependable operation and the capability to drive up to eight 350 ohm load cells.

Optional features include the following: 6V Rechargeable battery with a 130 hour charge, two internal 10 amp relays, internal summing board, and an infrared remote controller.



3550 - NEMA 4 Display (5-Digit)

SPECIFICATIONS

FEATURES:

Maximum Range:	0-99999
Accuracy:	Meets HB-44 Class III/III L
Size:	1.2" High LED with LED Brightness control
Update Rate:	3 per second
Polarity Indication:	Yes
Overrange Indication:	Yes

GENERAL SPECIFICATIONS:

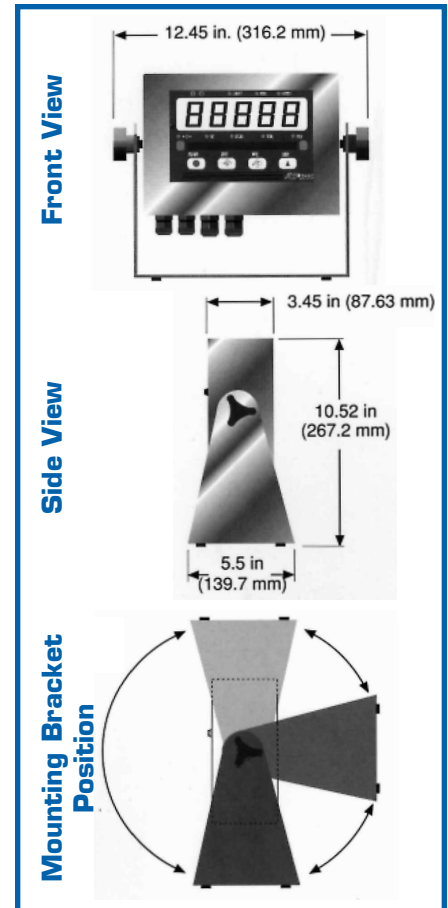
Excitation:	4.75 Vdc
Input Bridge Resistance:	350 Ohms
Operating Temperature:	-4° to +122°F, -20° to +50°C
Standard Power:	85 to 265 Vac

STANDARD FEATURES:

- Peak Detection (Standard)
- Front Panel Auto Tare
- Front Panel Setpoint adjustment
- RS-232 Bi-directional Output

OPTIONAL FEATURES:

- 6V Rechargeable Battery (130 Hour Charge)
- Two 10 Amp Relays
- 12 - 48 Vdc power
- Internal Summing Board
- Infrared Remote Controller



Front View

Side View

Mounting Bracket Position

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ORDERING INFORMATION

Model No.	Description
3550-1	Digital Strain Meter with 85-265 Vac power input, two 10 Amp relays, peak hold, RS-232 Input/Output (Standard Unit)
3550-2	Digital Strain Meter with rechargeable battery power, two 10 Amp relays, peak hold, RS-232 Input/Output
3550-3	Digital Strain Meter with 12-56 Vdc power input, two 10 Amp relays, peak hold, RS-232 Input/Output

Note: When ordering specify full scale load capacity, units of measure, input sensitivity, and bridge resistance.

Example: 3550-1 digital meter with 85-265 Vac power input, two 10 Amp relays, peak hold, RS-232 Input/Output configures for 25,000 pound, 2-mv/V, 350 Ohm load cell bridge.

3550 - 1 (25,000 POUNDS, 2-mv/V, 350 Ohms)

