Scaletron™ Sets The Standard In Corrosion Resistance

3-1/2 Digit Controller



- For use with Scaletron Ton Cylinder, Drum, Tank, Platform, and Spill Containment Scale bases
- Standard readability to 0.1 to 199.9 lb. (kg) or 1 to 1999 lb. (kg)
- High accuracy of +/- 0.5% of full capacity
- Readout in pounds (lbs.) or kilograms (kg)
- Display is a one line, 4 character, numeric LCD display
- Indicator can be locally or remote mounted up to 200 feet from base frame

5 YEAR FULL WARRANTY ON ALL PRODUCTS

Standard Features

- Electronic Controller Housed in NEMA 4X, UL Approved Enclosure
- Self-locking tare adjustment knob
- 4-20mA output – scale or loop powered
- Option to add two (2) low level set points
- 6 Foot Power Cord

Description

The Scaletron 3-1/2 Digit Controller is included as standard with all of our Cylinder, Drum, Tank, Platform, and Spill Containment Scale bases. The indicator can be configured to read in tenths or whole units. The available units for display include pounds or kilograms. This controller is designed to monitor one channel, and will display net weight and gross weight on the one line, 4 character, numeric LCD display. A 4-20mA output (scale or loop powered) is scalable to a user defined value, and is adjustable. There is also the option of adding up to two (2) low level REED relay contacts.

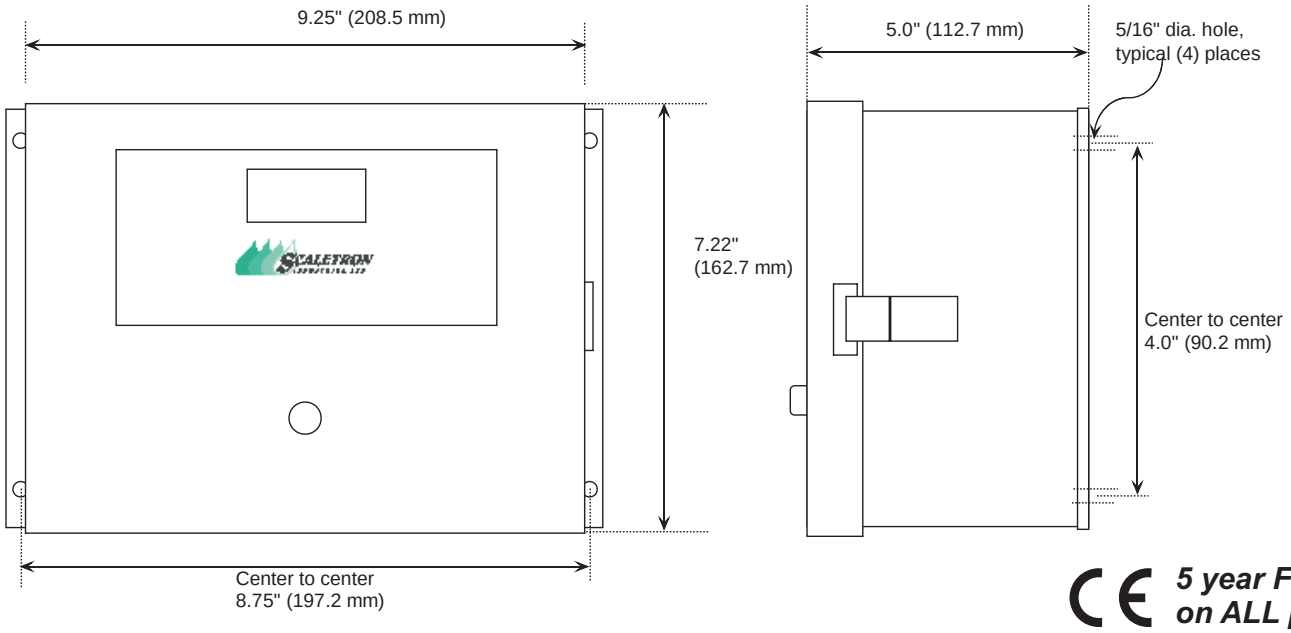
The user may apply the indicator to filling applications, as well as loading applications. The indicator provides excellent accuracy at +/- 0.5% of full capacity of full scale capacity

Scaletron Industries Ltd.
Bedminster Industrial Park
53 Apple Tree Lane • P.O. Box 365
Plumsteadville, PA 18949 • USA

Tel: (+1) 215-766-2670 (International)
Tel: (+1) 800-257-5911 (USA & Canada)
Fax: (+1) 215-766-2672

Email: info@scaletronscales.com
Website: www.scaletronscales.com

3-1/2 Digit Controller
General Specifications



5 year FULL warranty on ALL products!

Indicator:	**3-1/2 Digit Indicator**
Features:	- Smaller Capacity - Low Level Relays Optional
Included with Scale:	Standard on ALL scale models except for Model 3001-3006 and 3050
Range/Resolution:	0 – 199.9 in 0.1 lbs. (kg) increments 0 – 1999 in 1.0 lbs. (kg) increments
Accuracy:	+/- 0.5% of full capacity
Power:	85 VAC to 265 VAC, 50/60 Hz
4-20mA:	Standard – scale or loop powered
Display:	LCD
Level Indication/Relay Contacts:	Optional - low level REED relay contacts
Display Units:	lbs. or kg

Typical Specifications

Indicator must be electronic with digital display with characters 0.56 inches high, with 0.1 lb. or 0.1 kg resolution and housed in a NEMA 4X, UL approved enclosure. Indicator is required to have 4-20 mA output selectable as scale powered or loop powered, standard. Indicator must have a knob to set tare weight. Accuracy is 0.5% of full scale, or better.

Indicator shall be a 3-1/2 Digit as manufactured by Scaletron Industries Ltd., Plumsteadville, PA.

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