

3-Channel TENSION INDICATOR

SC Series

SC-1-N (1 Channel)

SC-2-N (2 Channel)

SC-3-N (3 Channel)

The new SC Series Tension Indicators permit the user to connect from one to three THR 3-Roller Tension Sensors. The SC Indicators provide a regulated DC power source for the sensors and includes a 3-1/2 Digit LED tension display, calibration adjustment pots and 0–10 VDC analog outputs.

FEATURES

- Supplies separate 0–10 VDC analog output for each channel
- Adjustable output frequency of 1.6/3.3/15/330 Hz.
- Front panel calibration adjustment pots for each channel
- Includes wall-mount bracket
- Includes AC-Adapter, 115 VAC (for 230 VAC, add “-220” suffix)



Specifications

Display Ranges	0–50.0, 0–100.0, 0–199.9, 0–500, 0–1000, 0–1999, 0–2.00, 0–5.00, 0–10.00 and 0–19.99, switch selectable
Units of Measure	grams, cN or volts
Power for Sensors	+12 V DC
Analog Output	0–10 V DC, proportional to tension
Frequency Response	1.6, 3.3, 15 or 330 Hz, selectable
Enclosure	Extruded Aluminum
Dimensions	7.5 x 4.2 x 1.3" (190 x 106 x 34mm)
Power Required	9–15 V DC or 9–15 V AC (supplied with AC-Adaptor)
Operating Temp.	32 to 120 °F (0 to 45 °C)
Accessories Included	AC Adaptor, Mounting bracket, output plugs (3) and instruction manual

