



Honeywell Sensing & Control - Sensors for Test & Measurement



060-J500-01

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MODEL SC500, Strain gage mV/V Bridge Based Sensors, 110 - 220 VAC Supply

Model: SC500
Order Code: AE236QC
Lead Time: Consult Factory

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Overview **Item Specifications** **Documentation**

Display Type

Vacuum/Fluorescent

Display Digits

5

Input Types

Strain Gage
Amplified
LVDT

Input Range

Strain Gage - 0.5 - 21 mV/V
Amplified - +/- 5 VDC or +/- 10 VDC or 4-20 mA
LVDT - 0.1 - 15 VRMS

Maximum Number of Inputs/Channels

1

Excitation Voltage

Strain Gage - 5 VDC

Amplified - 12 VDC or +/- 15 VDC or 28 VDC

LVDT - 3 VAC

Power Requirements - Voltages

100 - 240 VAC or 10 - 26 VDC

Mounting Configuration - Form Factor

1/8 DIN

Case Material

Aluminum

Dimensions

3.8 in W x 1.9 in H x 4.7 in D [9.7 cm x 4.8 cm x 11.8 cm]

Operating Temperature

40 F to 105 F [5 C to 40 C]

Communication

-40 F to 195 F [-30 C to 90 C]