

ANALOGUE STRAIN GAUGE AMPLIFIER

Model STM

- User selectable analog output $\pm 10V$, $\pm 5V$, $0-10V$, $0-5V$
- 24 VDC power
- 0.1% FS total error
- Single channel powers up to 4 transducers
- Selectable full scale input range 0 to 20 mV/V
- Sealed aluminum case



POWER

DC 24 VDC

EXCITATION

Voltage 10 VD

PERFORMANCE

Output $\pm 10V$, $\pm 5V$ Bipolar
0-5V, 0-10V Unipolar

Input Range 0 to ± 20 mV/V

Nonlinearity 0.1% FS

Span Temp. Coefficient 0.05%/° F Max

Zero Temp. Coefficient 0.05%/° F Max

ENVIRONMENTAL

Operating Temp. -10°C t o +70°C

Dimensions 135cm x 76cm x 45cm

Enclosure Sealed aluminum case

Weight 250 g

DIMENSIONS TABLE

unit:mm

