

Single Axis Digital Inclinometer Model MTS360-232



MTS360-232 Single Axis inclinometer is designed for general purpose applications, where long time stability and small size are needed. Featuring short warm-up time, quick response and short settling time. Internal electronics enable the customer to choose the preferred filters and calibration levels. Featuring 0.02° resolution and RS232 communication.



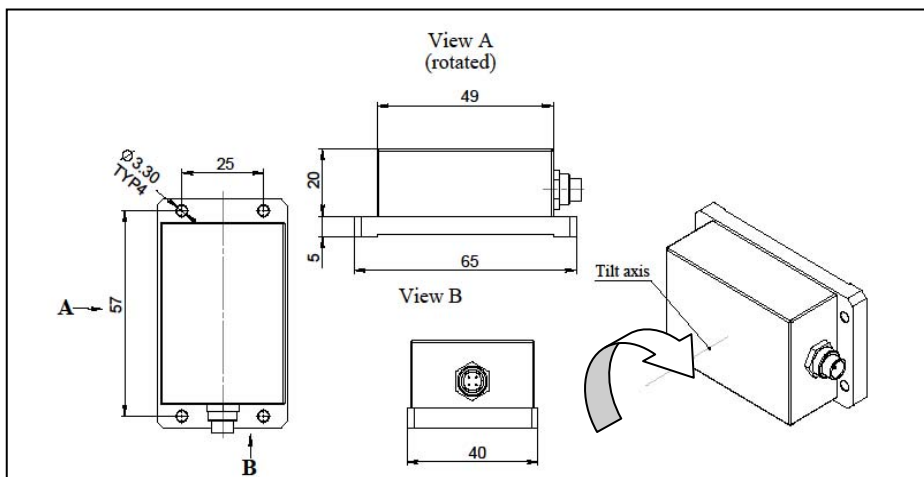
FEATURES:

- Short warm up and settling times
- Fast response
- RS232 output
- Low power single 12V supply (AC/DC Adapter)

SPECIFICATIONS:

Measuring range	0° to 360°
Accuracy at room temperature	±0.25° typical
Resolution	0.02°
Power supply	7÷12V & 20mA
Output	RS 232, Baud Rate 9600
Operating temperature range	-10°C to +65°C
Housing material	Aluminum
Connector	Binder, 4 ways, Plug
Weight	70 grams

DIMENSIONS (mm):



No Pin	To
1	+12V
2	-12V (GND)
4	Tx
5	Rx

Rev. C

© Singer Instruments & Control Ltd., 2012

WWW.SINGER-INSTRUMENTS.COM

Information furnished by Singer Instruments & Control is believed to be accurate and reliable. However, no responsibility is assumed by Singer Instruments & Control for its use, nor for any infringements of patents or other rights of third parties which may result from its use. No license is granted by implication or otherwise under any patent or patent rights of Singer Instruments & Control Ltd.

Singer Instruments & Control Ltd.

2 Yozma St., Tirat Carmel 39032, ISRAEL
yuval@singer-instruments.com

Tel: 972-4-857-8880
Fax: 972-4-857-8881