



Precision in the Extreme

OUTLINE TECHNICAL DATA SHEET



Product:	Rotary Evaluation Unit
Part No.:	LT-ROT-EVAL-1.0
Description:	A unit for laboratory style evaluation of Zettlex rotary encoders. Outputs absolute angle of rotary target versus stator in serial data for PC and/or to on-board liquid crystal display. Battery [not included] powered for desk-top operation. Detachable rotary target.
Range:	0-360 degrees continuous.
Measurement:	Absolute
Resolution:	12 bit*
Repeatability:	11 bit*
Linearity:	<0,5%*
Size:	30mm nominal rotor. Base is approx. 130 x 130mm
Housing:	Synthetic resin bonded.

* - this is a simple single pitch rotary design. These figures should not be taken as demonstrating the measurement limits of this technology.