

EU Declaration of Conformity

MANUFACTURER: **Lion Precision**
7166 4th Street North
Oakdale, MN 55128 USA

PRODUCT: **Eddy Current Sensor**

MODELS: **ECA101**

This Product conforms to the following European Directives:

Directives: **Directive 2014/30/EU** (Electromagnetic Compatibility)
Directive 2014/35/EU (Low Voltage)
Directive 2011/65/EU (Restriction of Hazardous Substances)
EEE 9) Industrial Monitoring and Control Instruments

The following Standards were used to assess the product:

Standards: **EN 61326-1: 2006**
Electrical equipment for measurement, control and laboratory use - EMC requirements.
EN 61326-2-3: 2006
Particular Requirements – Test Configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning.
EN 55011: 2007+A2:2007
Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement.
EN 61010-1: 2001
Safety requirements for electrical equipment for measurement, control, and laboratory use.
EN 50581:2012
Technical documentation for the assessment of electrical and electronic products with respect to restriction of hazardous substances.

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Fred Sutter, President/CEO