

## EU Declaration of Conformity

**MANUFACTURER:**      **Lion Precision**  
7166 4<sup>th</sup> Street North  
Oakdale, MN 55128 USA

**PRODUCT:**              **Capacitive Sensors**

**MODELS:**                **CPA100, CPA100e**

These Products conform 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 products:

**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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