

# DECLARATION OF CONFORMITY



Application of Council Directive: 2014/30/EU -The EMC Directive  
2002/96/EC – The WEEE Directive  
2014/35/EU – The Low Voltage Directive

Manufacturer's Name: Teledyne Isco  
Manufacturer's Address: 4700 Superior  
Lincoln, Nebraska 68504-1398 USA  
P.O. Box 82531, Lincoln, NE 68501-2531  
Phone: +1 (402) 464-0231  
Facsimile: +1 (402) 465-3799

Equipment Type/Environment: Laboratory Equipment for Light Industrial/Commercial Environments

Trade Name/Model No: Foxy R1, R2  
Year of Issue: 2016

Standards to which Conformity is Declared: EN 61010-1 3<sup>rd</sup> edition Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use  
EN 61326-1:2013 EMC Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use

| Standard             | Description                      | Severity Applied  | Performance Criteria |
|----------------------|----------------------------------|---|----------------------|
| EN61000-3-2:2014     | Current Frequency Harmonics      | Class A   | PASS                 |
| EN61000-3-3:2013     | Voltage Fluctuations and Flicker | Class A   | PASS                 |
| EN61000-4-2          | Electrostatic Discharge          | Level 2 - 4kV contact discharge<br>Level 3 - 8kV air discharge  | A                    |
| EN61000-4-3          | Radiated RF Immunity             | 80 MHz to 1000MHz 80% AM at 1kHz<br>Level 2 - 3V/m              | A                    |
| EN61000-4-4          | Electrical Fast Transient        | Level 2 - 1kV on AC lines                                       | A                    |
| EN61000-4-5          | Surge on AC Lines                | Level 2 - 1kV common mode,<br>Level 2 - 0.5KV differential mode | A                    |
| EN61000-4-6          | Conducted RF on AC lines         | 150 kHz to 80 MHz,<br>Level 1 - 1V rms, 80% modulated           | A                    |
| EN61000-4-11         | Voltage Dips/Interruptions       | 100% drop, 10ms   | A                    |
| CISPR11/<br>EN 55011 | RF Emissions                     | Group 1, Class A Industrial, Scientific, and Medical Equipment  |                      |

The undersigned, hereby declares that the design of the equipment specified above conforms to the above Directive(s) and Standards as of May 31, 2016.

## USA Representative

Edward J. Carter  
Director of Engineering



60-2132-663  
Rev B