

DECLARATION OF CONFORMITY



Application of Council Directive: 2014/30/EU – The EMC Directive
2014/35/EU – The Low Voltage Directive

Manufacturer's Name: Teledyne Isco, Inc.

Manufacturer's Address: 4700 Superior, Lincoln, Nebraska 68504 USA
Mailing Address: P.O. Box 82531, Lincoln, NE 68501

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

Trade Name/Model No: 2150 Area Velocity Flow Module and Sensor

Year of Issue: 2016

Standards to which Conformity is Declared: EN 61326-1:2013 EMC Requirements for Electrical Equipment for
Measurement, Control, and Laboratory Use
EN 61010-1:2010 Safety Requirements for Electrical Equipment for
Measurement, Control, and Laboratory Use

Standard	Description	Severity Applied	Performance Criteria
EN61000-4-2	Electrostatic Discharge	Level 2 - 4kV contact discharge Level 3 - 8kV air discharge	B B
EN61000-4-3	Radiated RF Immunity	80 MHz to 1000MHz 80% AM at 1kHz Level 1 – 10V/m	*B
EN61000-4-4	Electrical Fast Transient	Level 1 – 1kV on I/O lines	B
EN61000-4-5	Surge on I/O Lines	1kV common mode, 0.5KV differential mode	B
EN61000-4-6	Conducted RF on I/O lines	150 kHz to 80 MHz, 3V rms, 80% modulated	B
CISPR11/ EN 55011	RF Emissions	Group 1, Class A Industrial, Scientific, and Medical Equipment	PASS

* Standard requires performance criteria A, however, tests show some degradation of performance due to RF at 10V/m, in that flow rates are affected beyond the tolerances published in the instrument's specifications.

We, the undersigned, hereby declare that the design of the equipment specified above conforms to the above Directive(s) and Standards as of September 13, 2016.

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USA Representative



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