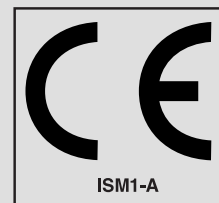


# DECLARATION OF CONFORMITY



Application of Council Directive: 89/336/EEC – The EMC Directive  
73/23/EEC – The Low Voltage Directive

Manufacturer's Name: 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: Avalanche  
Year of Issue: 2003

Standards to which Conformity is Declared: EN 61326-1998 EMC Requirements for Electrical Equipment for  
Measurement, Control, and Laboratory Use  
EN 61010-1 Safety Requirements for Electrical Equipment for Measurement,  
Control, and Laboratory Use  
EN 60529 : 1992 & NEMA: Degrees of Protection Provided by Enclosure  
Controller: NEMA 4X  
Refrigerator: IP-53

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

We, the undersigned, hereby declare that the design of the equipment specified above conforms to the above Directive(s) and Standards as of September 15, 2003.

Bill Foster  
USA Representative

**Isco**

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60-2972-011  
Rev

Michael Teutscher  
European Authorized Representative

**Isco**

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