



Update to EN 61010-1 Amendment Statement of Operating Conditions

Catalog #	Description
1652420	Tubing Prep Station, 220/240 V
1652418	Tubing Prep Station, 100/120 V

For research purposes only.

Specifications

See the following user manual updates according to the guidelines in IEC/EN/UL 61010-1/A1, section 5.4.2. This document amends Specifications in the Helios Gene Gun System Instruction Manual. The details in this document supersede those in the Helios Gene Gun System Instruction Manual (M1652411, DIR 10000118158 Version A).

Environmental Requirements

Specification	Details
EMI	Conforms to CE standards for emissions and immunity class A
Safety compliance	IEC 61010-1
Installation site	Indoor use only
Operating altitude	<2,000 meters
MAINS supply voltage fluctuation	±10% (unless otherwise specified)
Operating temperature	10–32°C, ambient
Relative humidity	30–80%, in the absence of condensation
Operating power (nominal)	220–240 VAC/100–120 VAC, 50–60 Hz, 20 W
Pollution degree	2
Overvoltage category	II

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