



# Declaration of Conformity (CE) ISO 9001

**Model: HI 4050 Series Products**

**We, at Hardy Process Solutions, declare under our sole responsibility that the HI 4050 Series products are in conformity with the following EEC Directives and Harmonized Standards:**

**Test Standard: EN 61326:1997 – “Electrical equipment for measurement, control and laboratory use”**

**Compliance was demonstrated to the following specifications:**

## **EN50081-2 Emissions Tests**

CISPR 11/22 Class "A" Main Power Line Conducted Disturbance Emissions Test Group 1, (0.15 - 30 MHz)

CISPR 11/22 Class "A" Radiated Radio Frequency Emissions Test, Group 1, (30 - 1,000MHz)

## **EN61000-6-2 Immunity Tests**

IEC 61000-3-2 Harmonics (3 – 39<sup>th</sup> harmonic current)

IEC 61000-3-3 Flickers and Voltage Fluctuations

IEC 61000-4-2 Electrostatic Discharge (+/- 8kV Air, +/- 4kV Contact Discharge)

IEC 61000-4-3 RF Radiated Immunity (10V/m from 80 - 1000 MHz, 80% AM @ 1 KHz)

IEC 61000-4-4 Electrical Fast Transient/Burst (+/- 2kV AV Line +/- 1 kV I/O Lines)

IEC 61000-4-5 Lightning Surge (AC: +/- 2kV Common Mode +/- 1 kV differential Mode)

IEC 61000-4-6 RF Common Mode (150 KHz - 80 MHz 3Vrms 80% AM 1 kHz)

IEC 61000-4-11 Voltage Dips, Short Interruption (100% @ 0.5 and 1 cycle)