



EU Declaration of Conformity

Sierra Instruments, Inc
20 Ryan Ranch Road, Ste 109
Monterey, CA 93940

We hereby declare, under our sole responsibility as manufacturer, that the equipment described below complies fully with the requirements for the:

Product model: Thermal Mass Flow Meter – Models 640i and 780i
Description: 640i and 780i Insertion and In-line Thermal Mass Flowmeters

Community Directives applied:

CE: Compliant

- EMC Directive 2014/30/EU
- Electrical Equipment for Measurement, Control and Lab Use: EN 61326-1:2021
 - EN 61326-1: 2021, Emission: CISPR 11 Group 1 Class A radiated and conducted emissions
 - EN 61326-1: 2021, Immunity: EN 61000-4-2:2009 Electrostatic Discharge: ± 4 kV contact, ± 8 kV air, EN 61000-4-3:2010 Radiated Immunity: 10 V/m, 3V/m EN 61000-4-4:2012 Electrical Fast Transients/Burst: ± 2 kV AC, ± 1 kV I/O, EN 61000-4-5:2014 Surges: ± 1 kV differential mode, ± 2 kV common mode, EN 61000-4-6:2014 Conducted Immunity: 3Vrms, EN 61000-4-11:2004 Supply Dips and Variations: 100%, 60%, 30%

cFMus US (FM18US0071X) and Canadian (FM18CA0034X):

- (Standards available on certifications or by request)

ATEx (FM13ATEX0082X):

- EN IEC 60079-0:2018,
- EN 60079-1:2014,
- EN 60079-31:2014,
- EN 60529:1991+A1:2000+A2:2013

IECEX (IECEX FMG 13.0031X):

- IEC 60079-0:2017 Edition: 7.0,
- IEC 60079-1:2014 Edition: 7.0,
- IEC 60079-31:2022 Edition: 3.0

I hereby declare that the Sierra Instruments Models 640i & 780i has been designed to comply with the relevant sections of the above referenced specifications. The Models 640i 780i comply with all applicable Essential Requirements of the Directive.

Authorized Signatory: _____

Name: Jerry Mullison	Title: Director of Engineering
Place: Monterey, CA	Date: 10/9/2026