

EU Declaration of Conformity

Sierra Instruments
20 Ryan Ranch Road, Suite 109
Monterey, CA 93940

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

Sierra Instruments, Model 645i, 745i, and TM500:

Community Directives applied:

CE: Compliant

- EMC Directive; 2014/30/EU
- Electrical Equipment for Measurement, Control and Lab Use: EN 61326-1:2013
- Low Voltage Directive (LVD): 2014/35/EU
- Product Safety Testing: EN 61010-1:2010
- Pressure Equipment Directive: 2014/68/EU
- Weld Testing: EN ISO 15614-1 and EN ISO 9606-1, ASME B31.3

FM (FM21US0124X) and FMc (FM21CA0090X):

- (Standards available on certifications or by request)

ATEX (FM23ATEX0042X):

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

UKEx (FM23UKEX0041X):

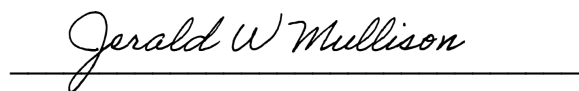
- EN IEC 60079-0:2018
- EN 60079-1:2014
- EN 60079-31:2014
- EN 60529:1991+A1:2000+A2:2013

IECEx (IECEx FMG 23.0022/02):

- IEC 60079-0:2017, and amendments + COR1:2020 + ISH1:2019 + ISH2:2019
- IEC 60079-1:2014, and amendments + COR1:2018 + ISH1:2020
- IEC 60079-31:2013, and amendments + ISH1:2022 + COR1:2023

I hereby declare that the Sierra Instruments, **Models 645i, 745i, and TM500** have been designed to comply with the relevant sections of the above-mentioned specifications. The **Models 645i, 745i, and TM500** comply with all applicable Essential Requirements of the Directive.

Authorized Signatory:



Name: Jerry Mullison

Title: Director of Engineering, Sierra Instruments

Place: Monterey, CA

Date: 9/23/2025