

# UK-TYPE EXAMINATION CERTIFICATE

## Product or Protective Systems Intended for Use in Potentially Explosive Atmospheres

### UKSI 2016:1107 (as amended) – Schedule 3A, Part 1

1. **UK-Type Examination Certificate Number:** ITS25UKEX0120X **Issue** 01
2. **Product:** Battery Powered Portable Analyzer Model 1000BX, 3000BX
3. **Manufacturer:** Advanced Micro Instruments, Inc
4. **Address:** 225 Paularino Avenue, Costa Mesa, CA 92626, USA
5. This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
6. Intertek Testing and Certification Limited, Approved Body number 0359, in accordance with Regulation 42 of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016:1107 (as amended), certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Schedule 1 of the Regulations.  
  
The examination and test results are recorded in the confidential report 104574041DAL-005 dated 22<sup>nd</sup> May 2025.
7. Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN IEC 60079-0:2018 and EN 60079-11:2012 except in respect of those requirements referred to within item 14 of the Schedule.
8. If the sign “X” is placed after the certificate number, it indicates that the product is subject to the special conditions of use specified in the Schedule to this certificate.
9. This UK-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Regulations apply to the manufacturing process and supply of this product. These are not covered by this certificate.
10. The marking of the product shall include the following:



II 1 G Ex ia IIB+H2 T4 Ga

-3.9°C ≤ Ta ≤ 46.1°C

**Certification Officer:**



Mark Newman

**Date:**

4<sup>th</sup> June 2025