

Certificate number: CNEx21.5852X

# 防爆合格证

## Electrical Apparatus for Explosive Atmospheres CERTIFICATE OF CONFORMITY



国家防爆

**Manufacturer** Hanwei Electronics Group Corporation  
Address: No. 169, Xuesong Road, National Hi-Tech Zone, Zhengzhou 450001, Henan, China

**Product** Handheld laser Methane Detector

**Type** HRLD200 3.7VDC

**Marking** Ex ib IIB T4 Gb

**Standard(s)** Q/HKJ 012-2020

**Drawing No.** HKJ-HRLD200-001

The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

GB 3836.1-2010 Explosive atmospheres - Part 1: Equipment - General requirements  
GB 3836.4-2010 Explosive atmospheres - Part 4: Equipment protection by intrinsic safety "i"

**Note:**

1. The product is powered by a LIC26650 3.7V 5000mAh rechargeable lithium-ion battery.
2. Do not charge, replace and disassemble the battery in hazardous location.
3. Ingress protection of the enclosure: IP68.
4. Service ambient temperature range: -20°C~+50°C.

**Director**

**Date:**

2022-01-06

**Valid until:**

2027-01-05



NANYANG EXPLOSION PROTECTED ELECTRICAL APPARATUS RESEARCH INSTITUTE  
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Note: This certificate is only valid for products which are identical with the sample(s) tested and verified. Holder of this certificate has the responsibility to ensure the products comply with relevant standards.